

FIG. 1

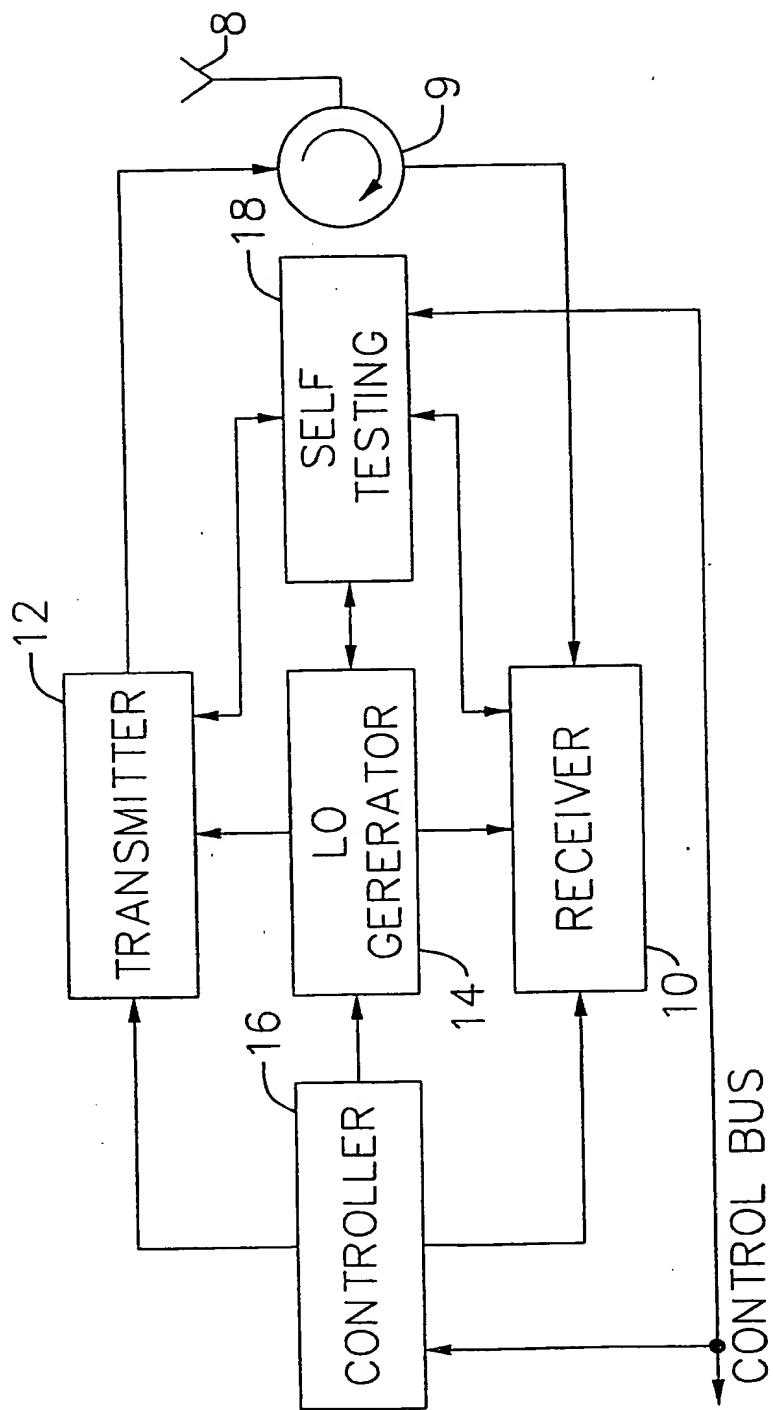


FIG. 2

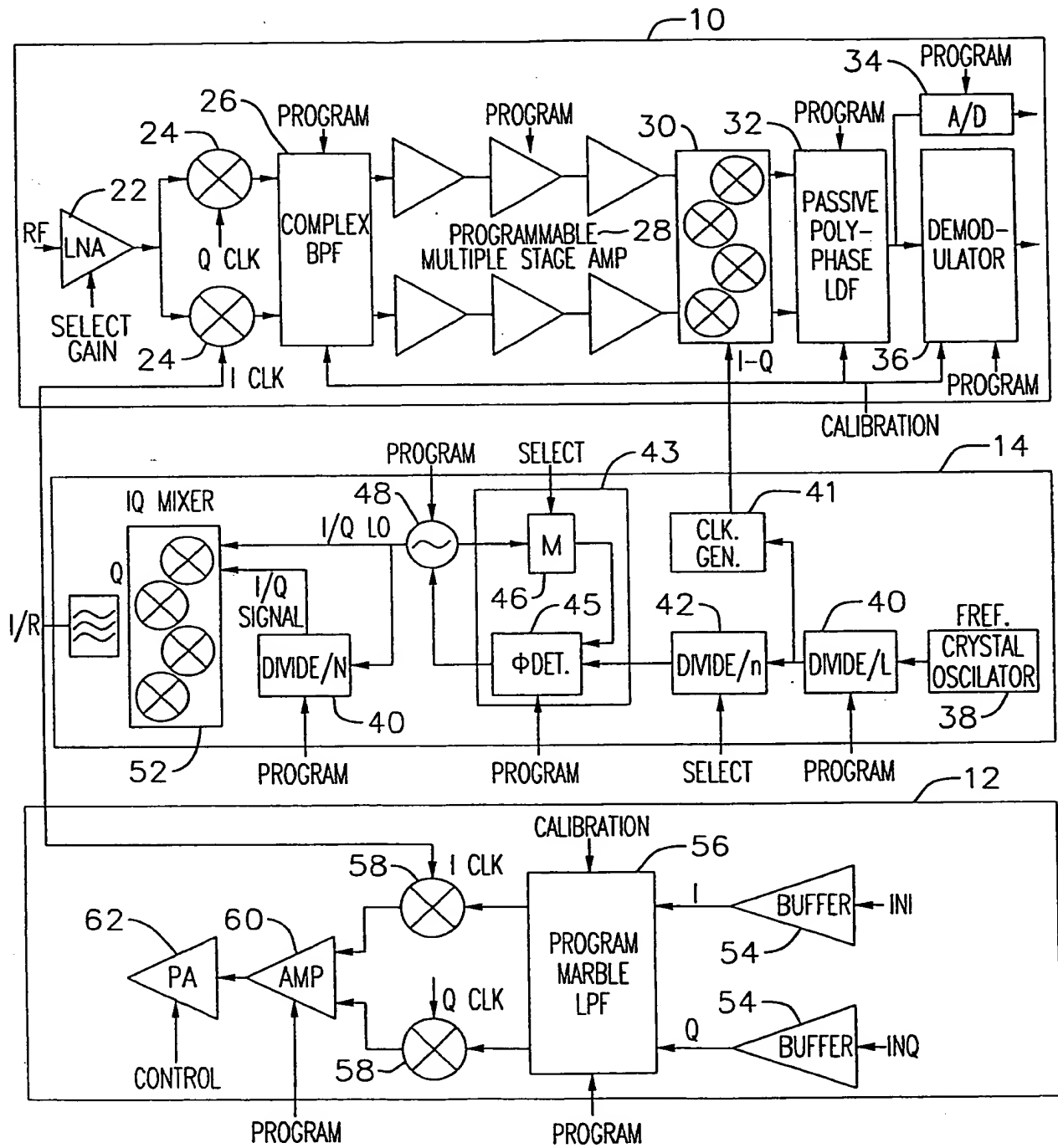


FIG. 3

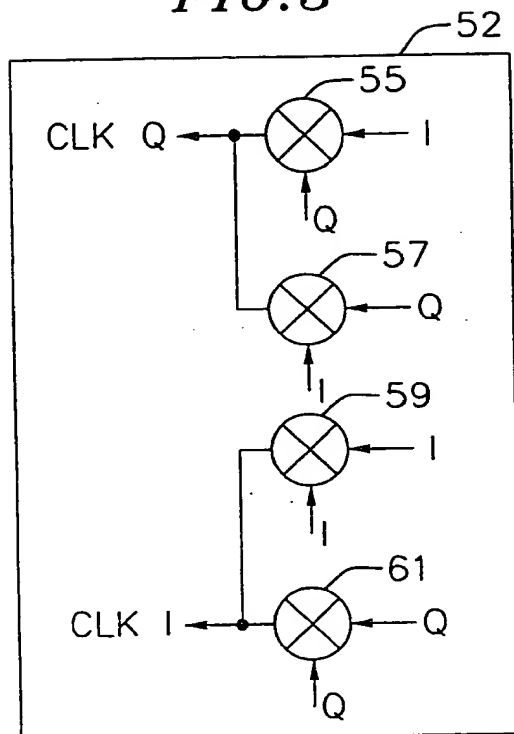
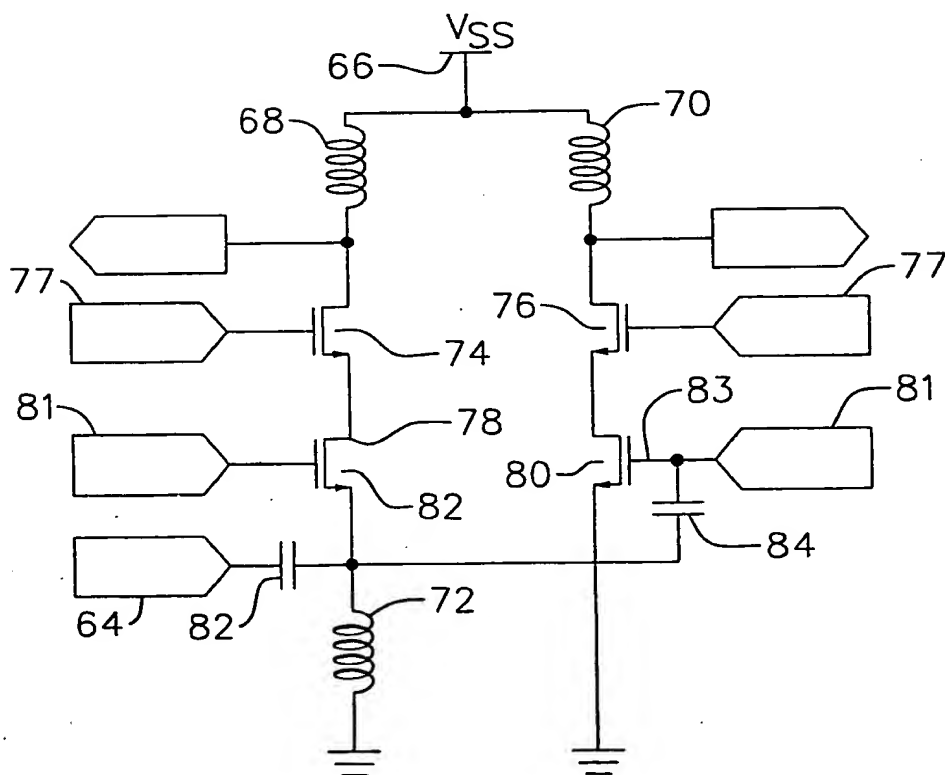


FIG. 4



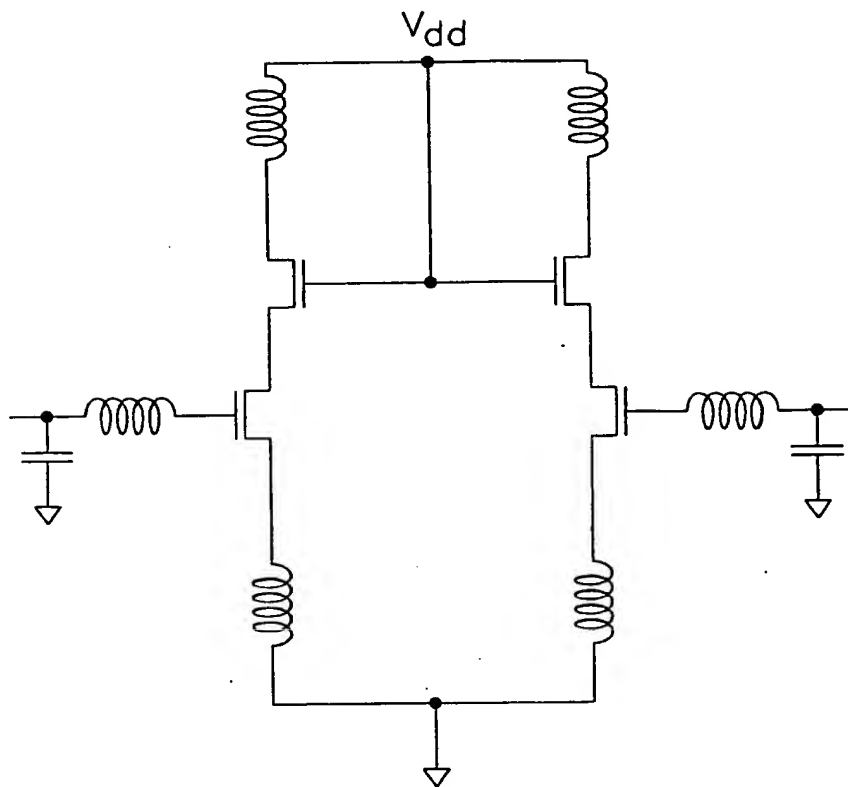




FIG. 5

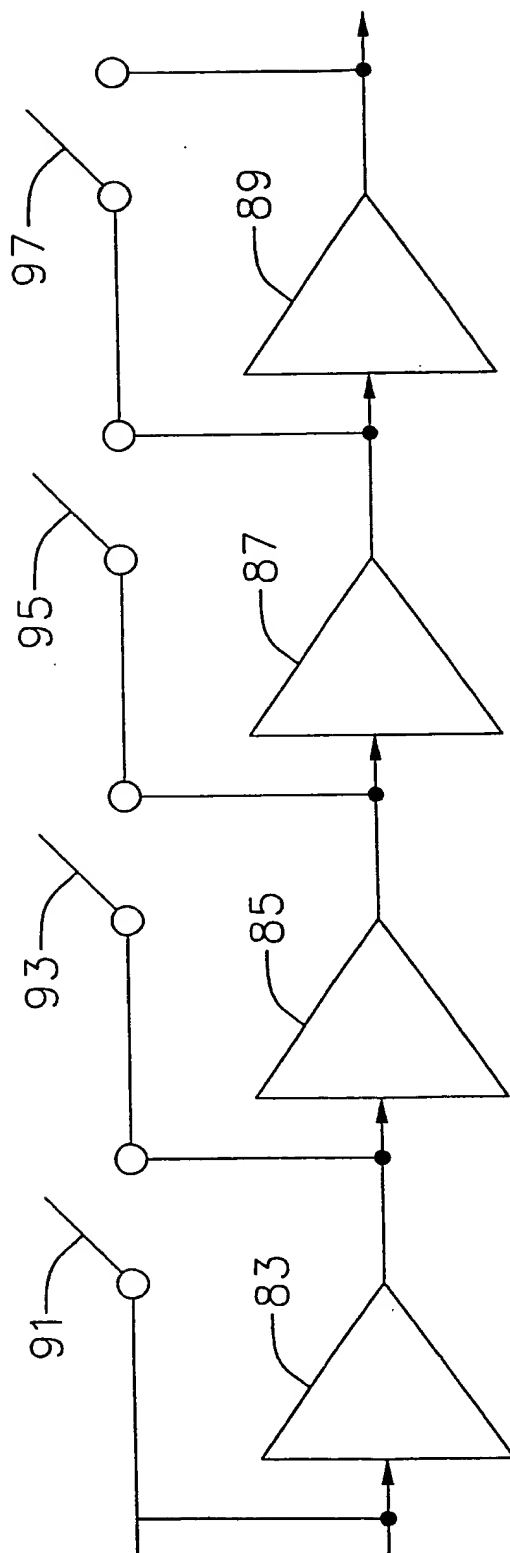


FIG. 6

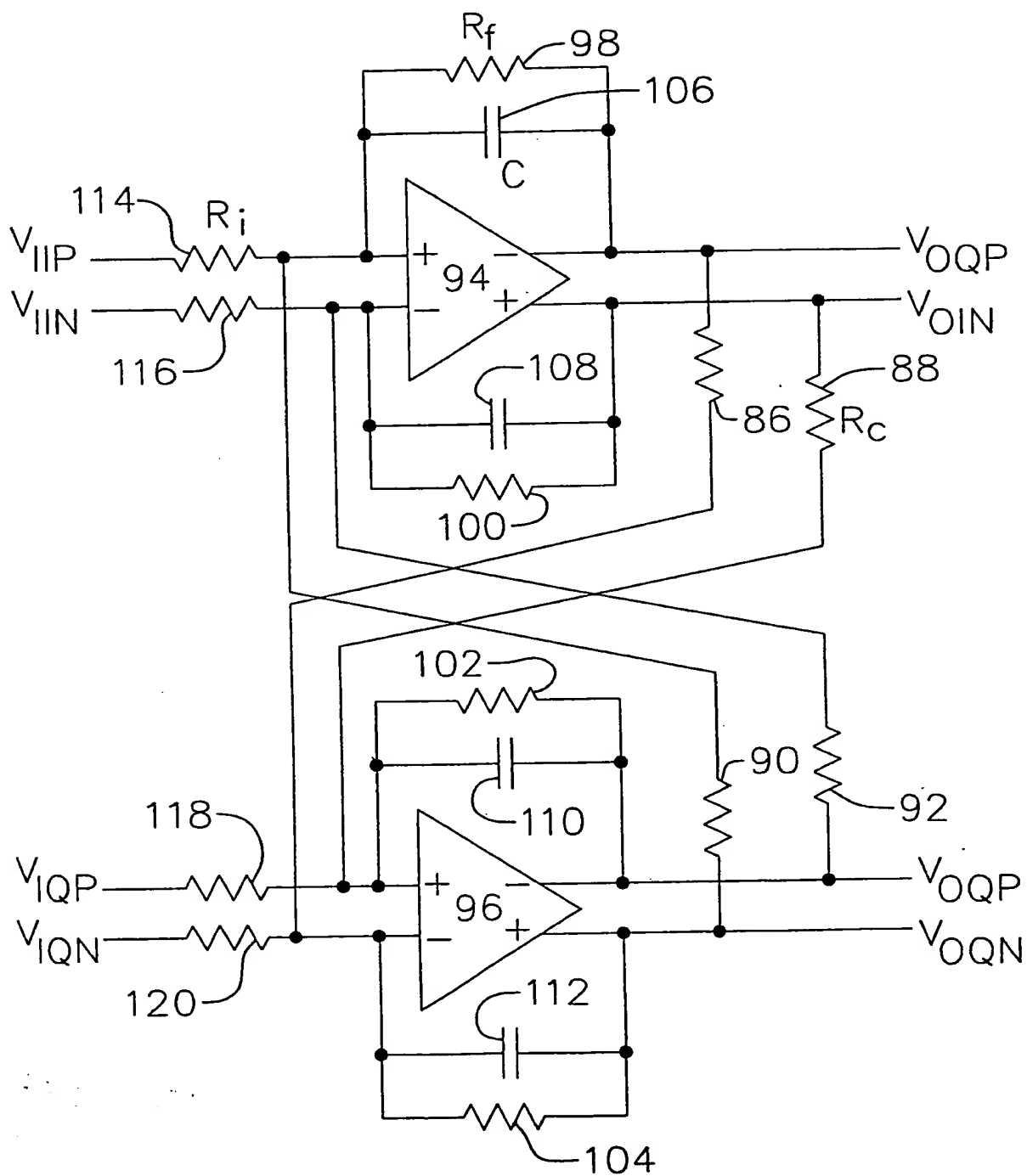


FIG. 7

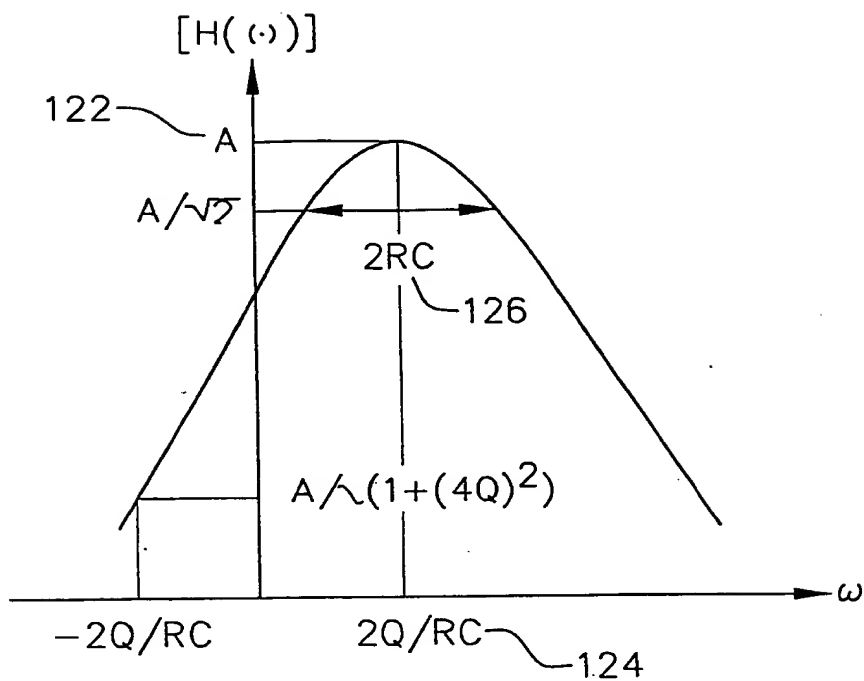


FIG. 8

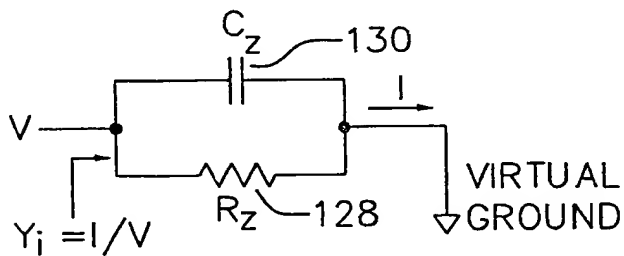


FIG. 9

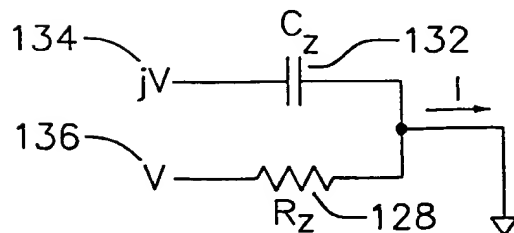
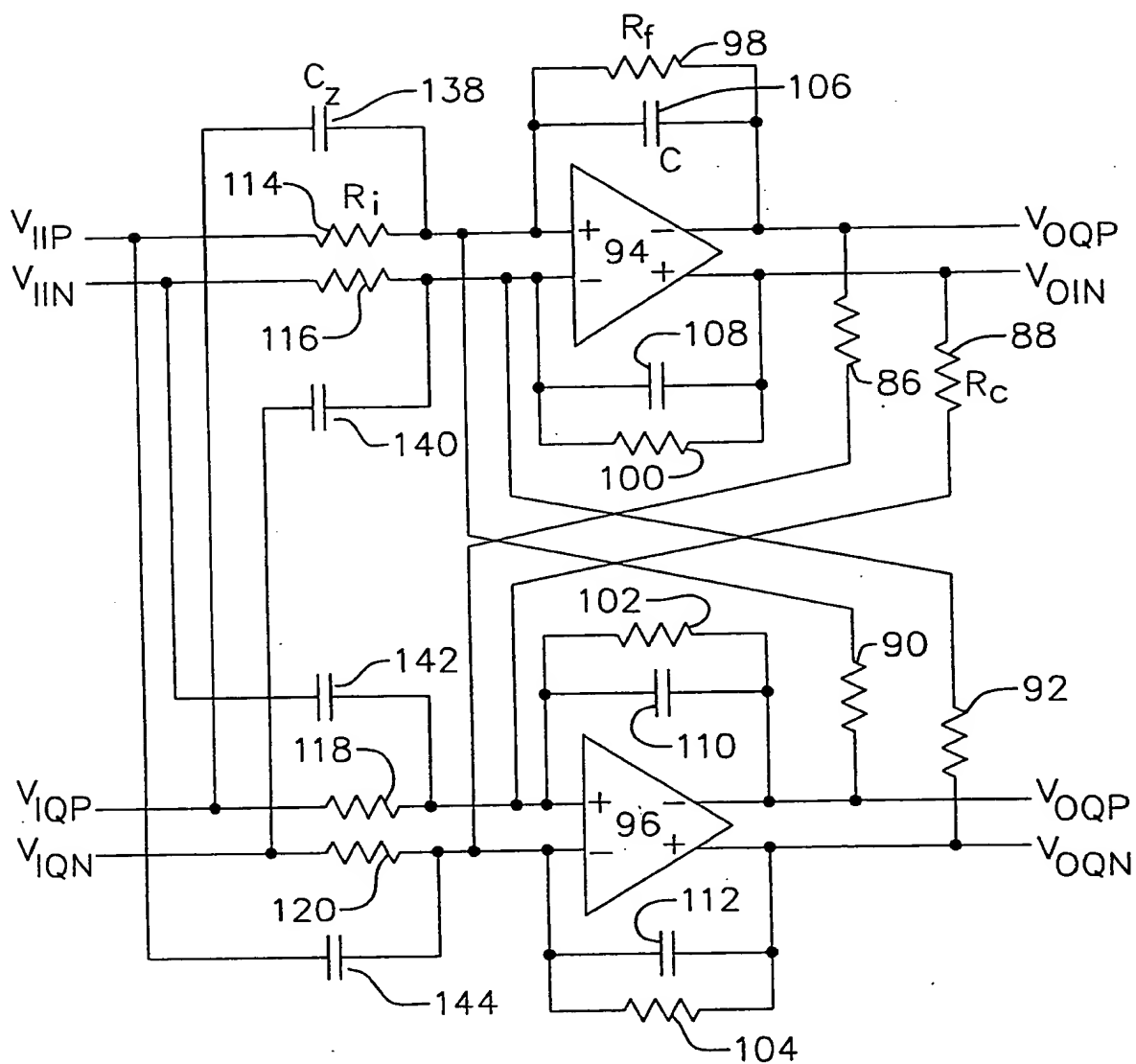


FIG. 10





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FIG. 11

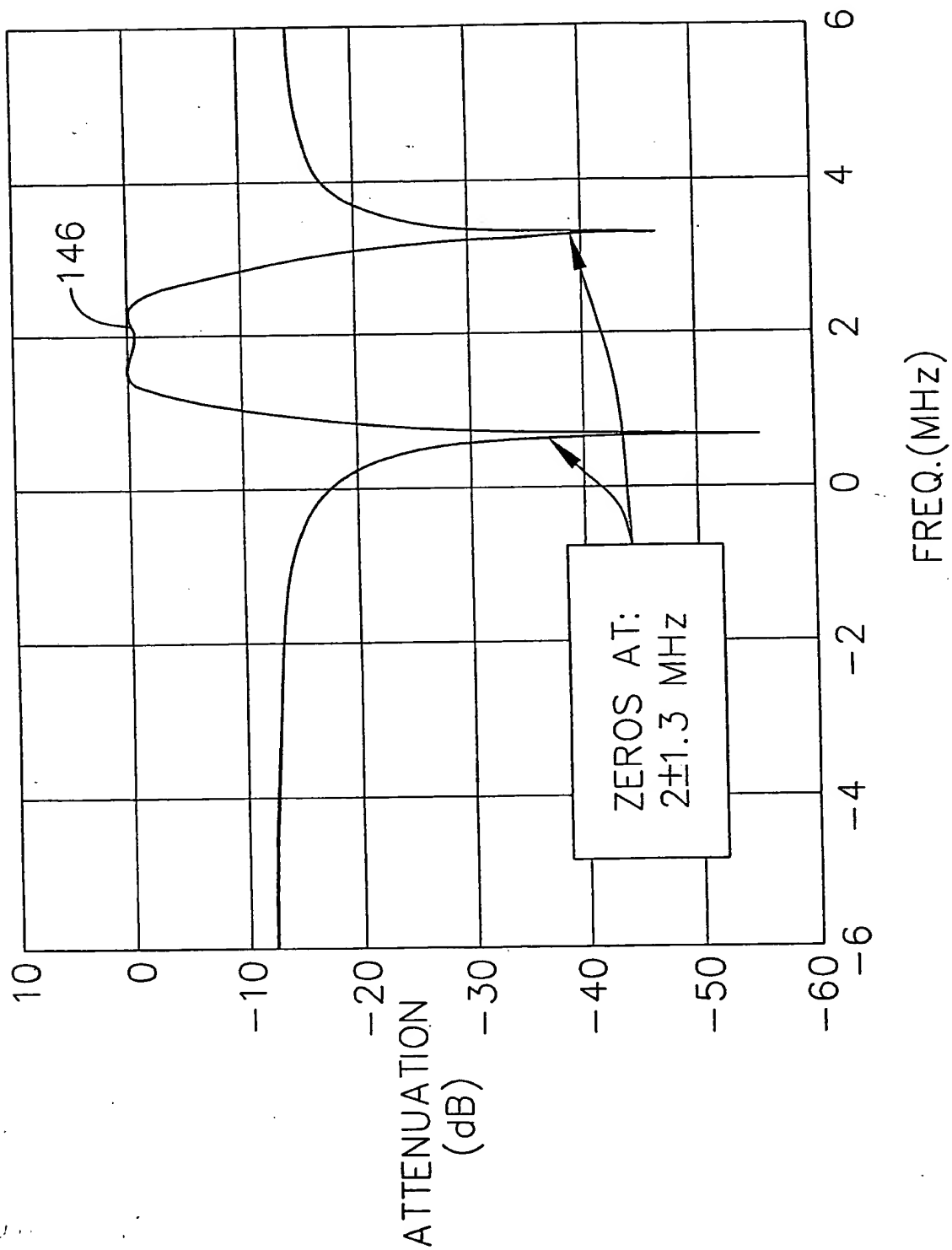




FIG. 12a

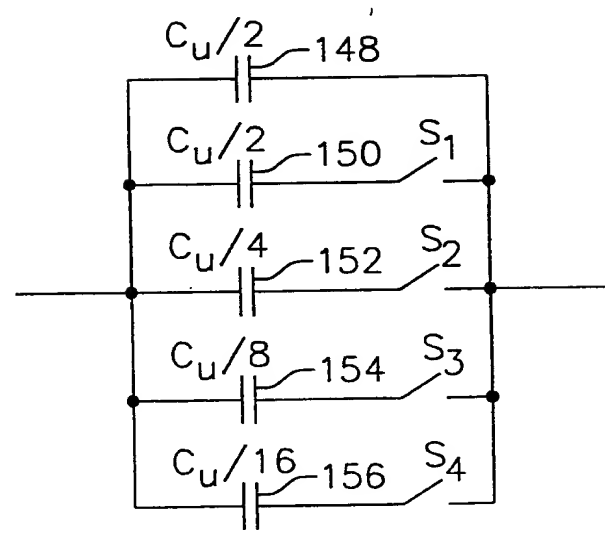


FIG. 12b

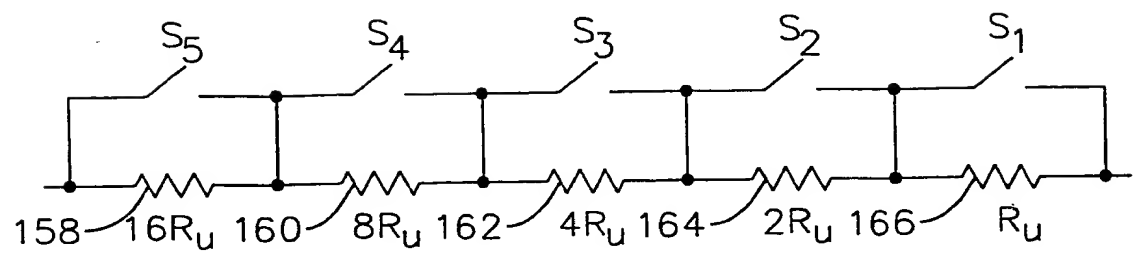


FIG. 13

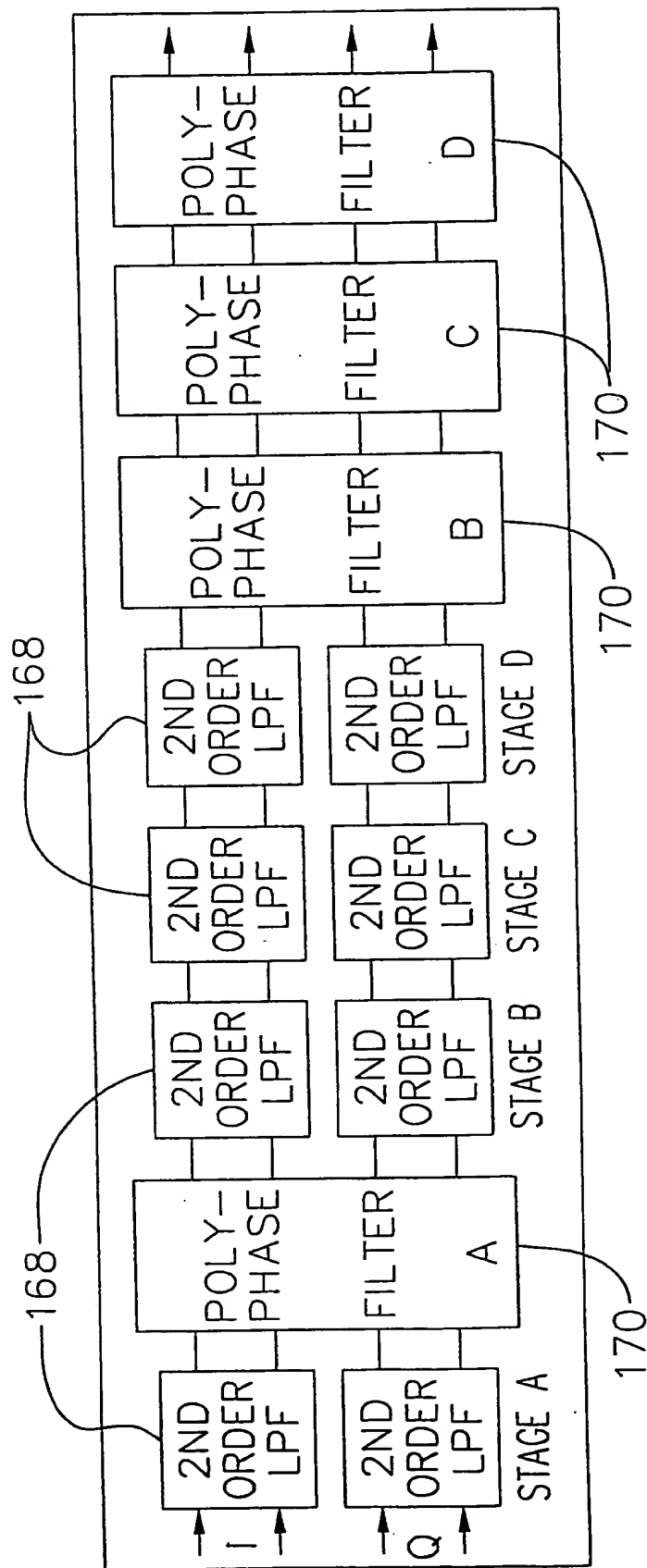


FIG. 14

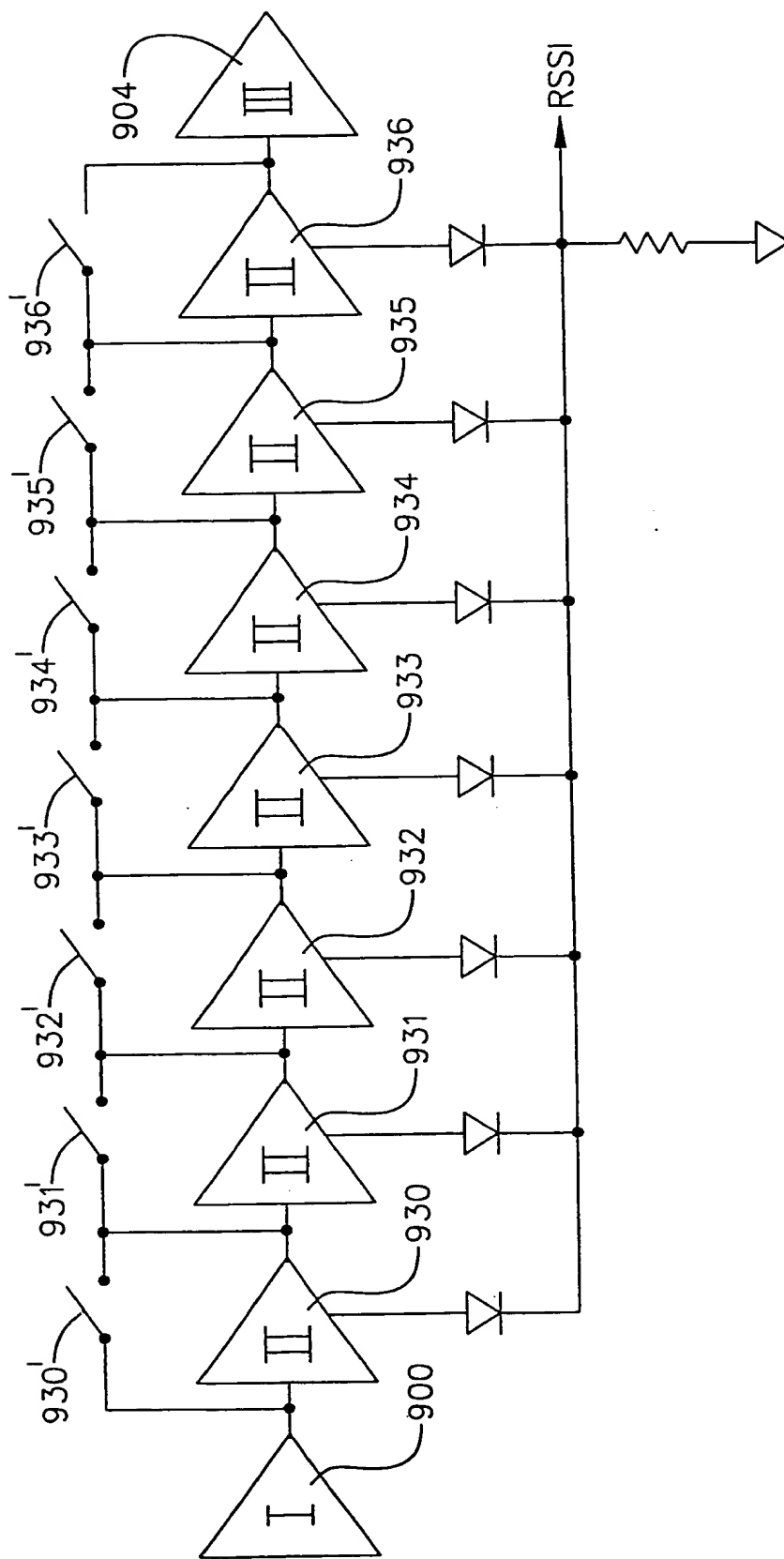




FIG. 15

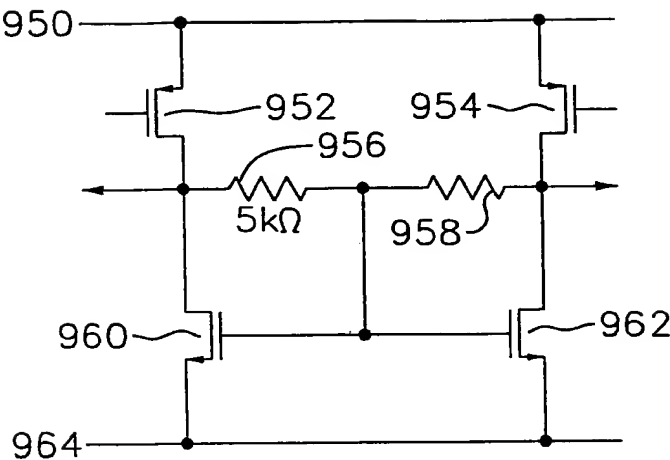
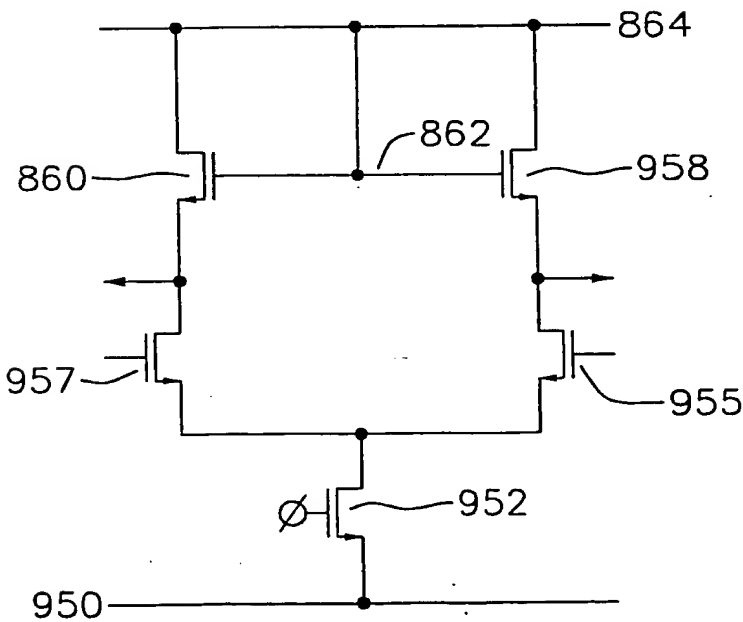


FIG. 16a



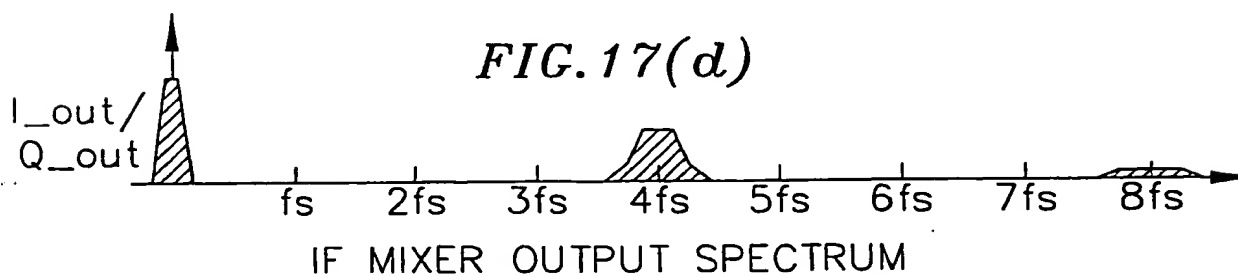
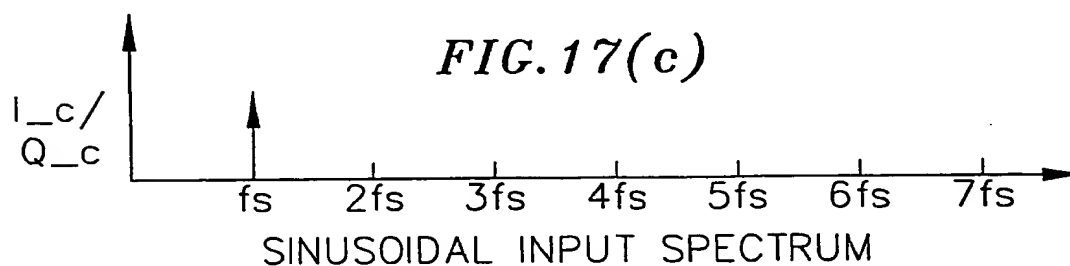
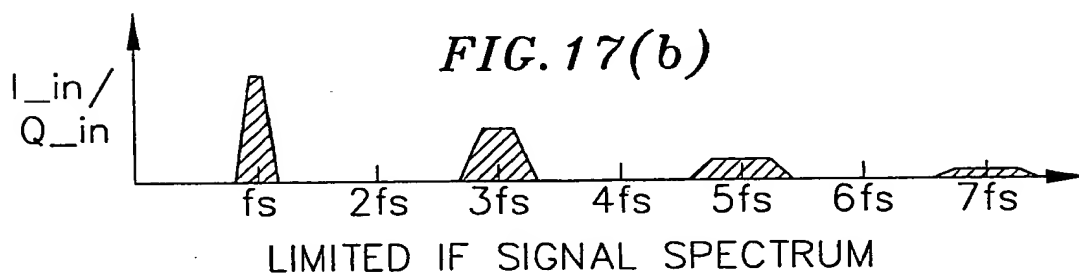
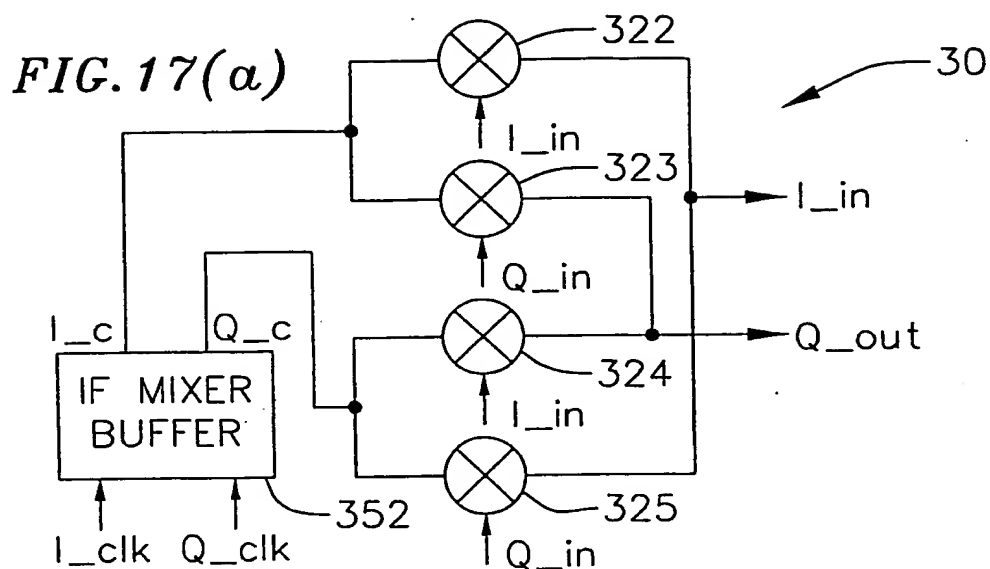


FIG. 18

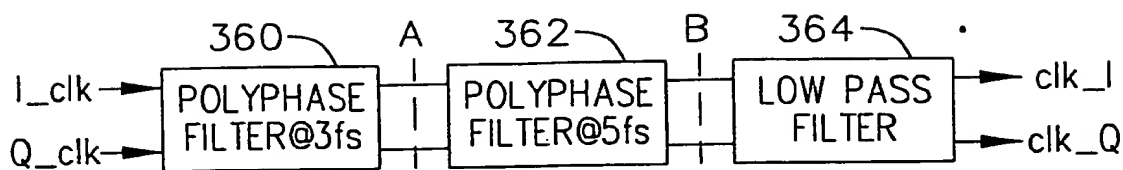


FIG. 19(a)

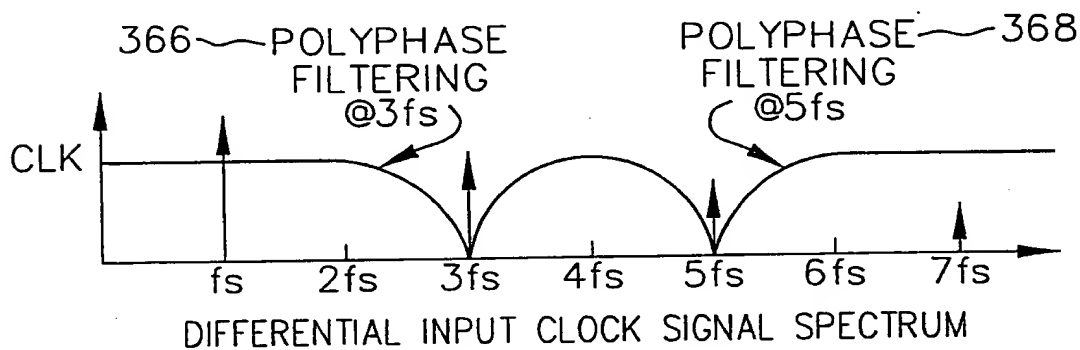


FIG. 19(b)

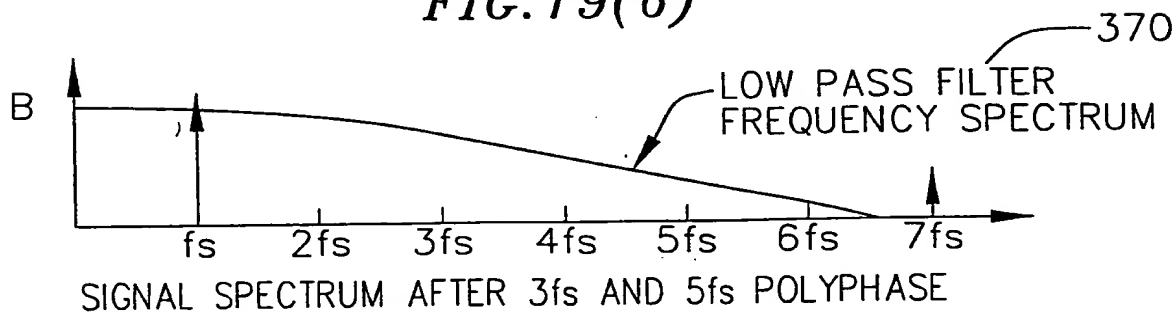


FIG. 19(c)

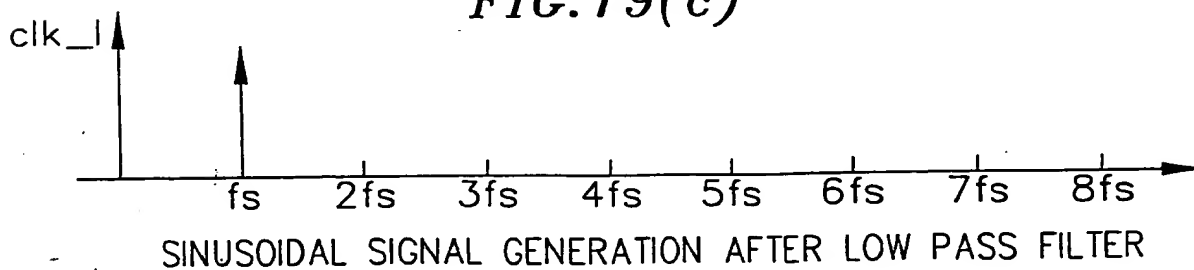
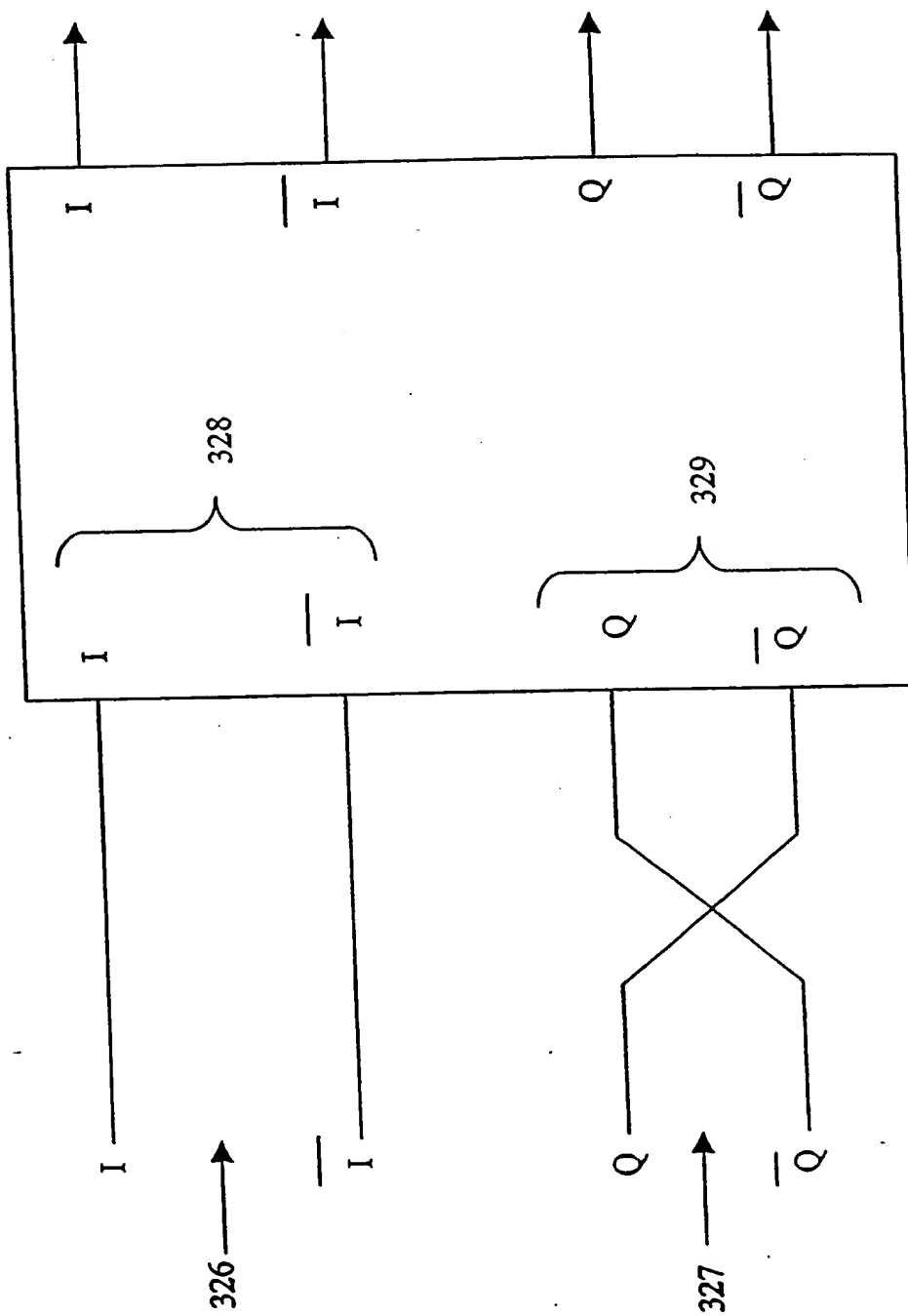




FIG. 19d



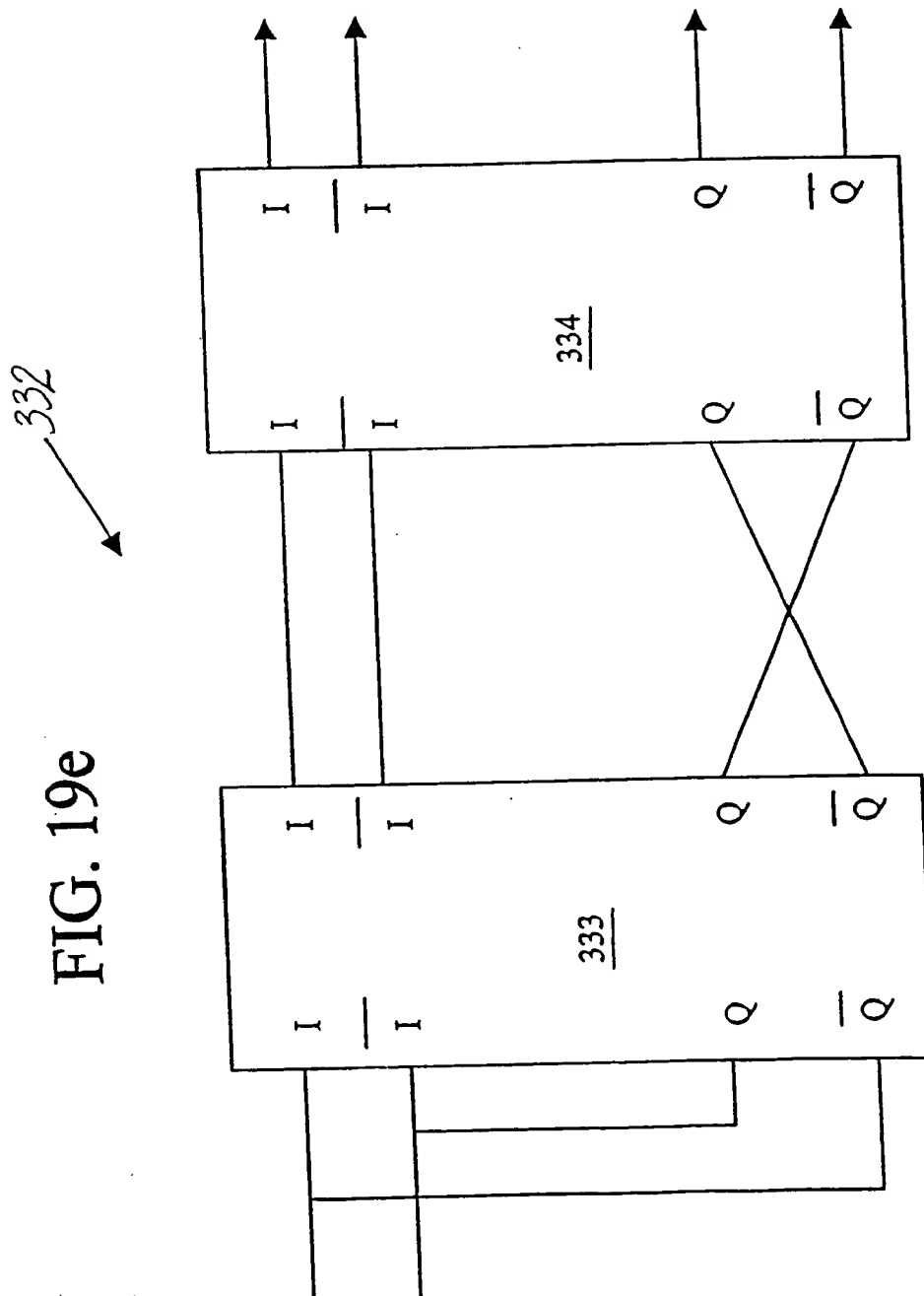


FIG. 19f

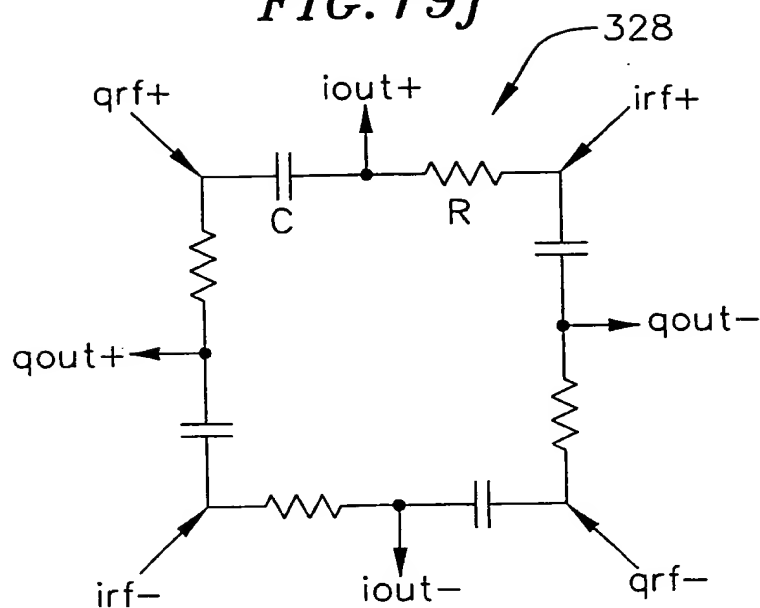
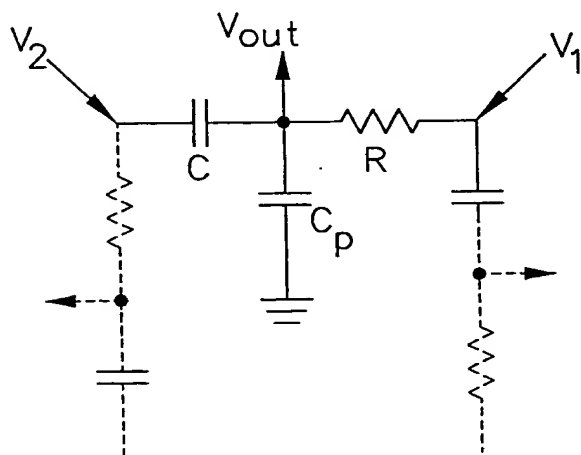


FIG. 19g



$$\omega_p = \frac{1}{R(C_p + C)}$$

$$\omega_o = \frac{1}{RC}$$

$$V_{out} = \frac{V_1}{R(C_p + C)s + 1} + \frac{V_2 RCs}{R(C_p + C)s + 1}$$

FIG.20(a)

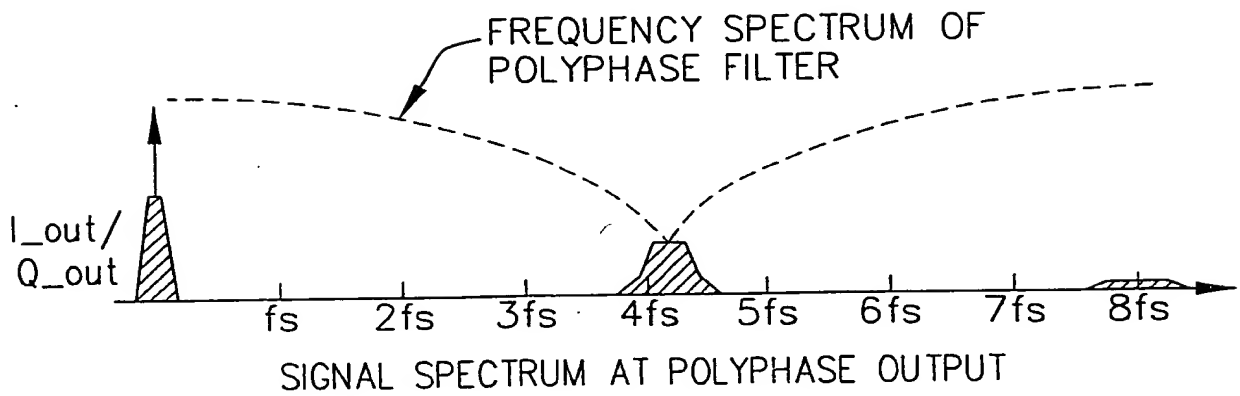


FIG.20(b)

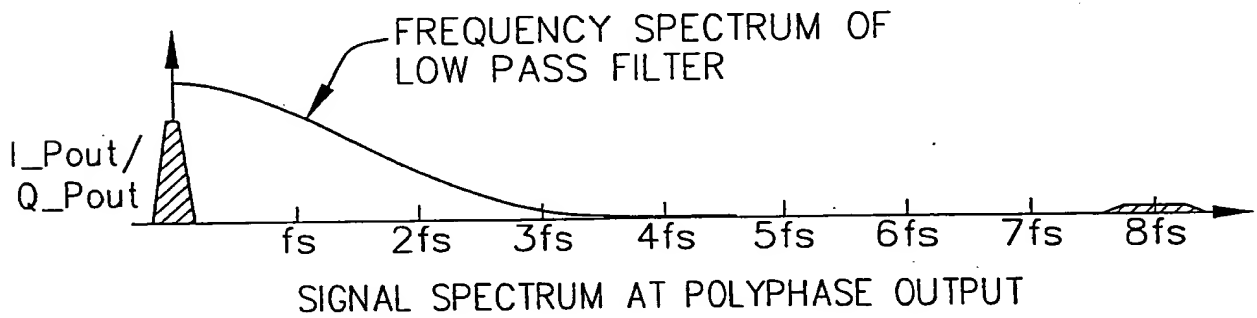


FIG.20(c)

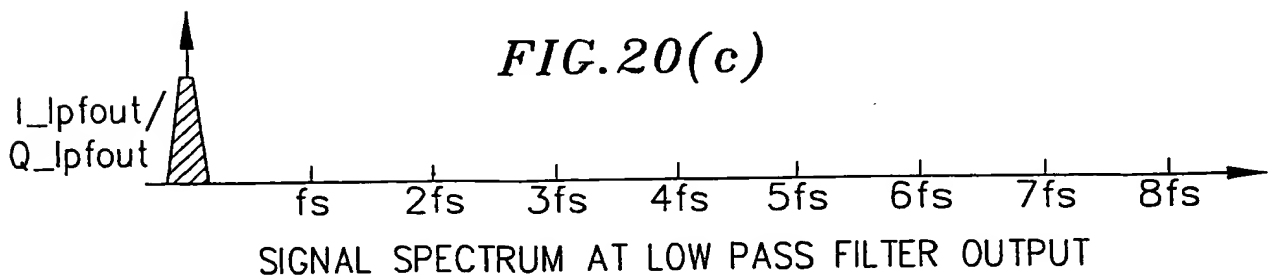


FIG. 21

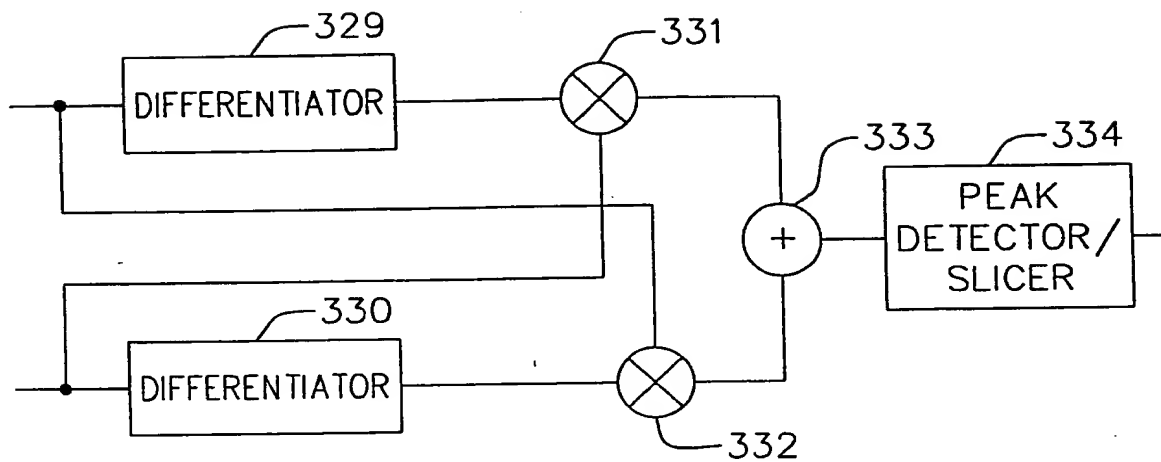


FIG. 22

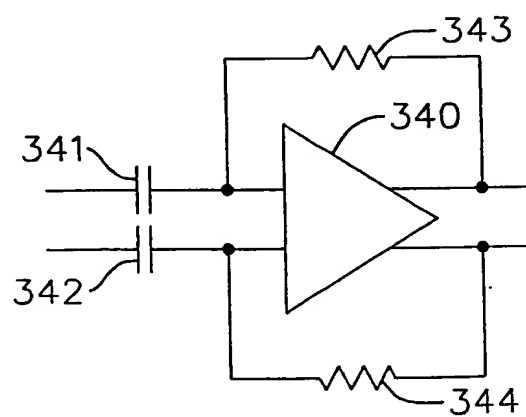


FIG. 23

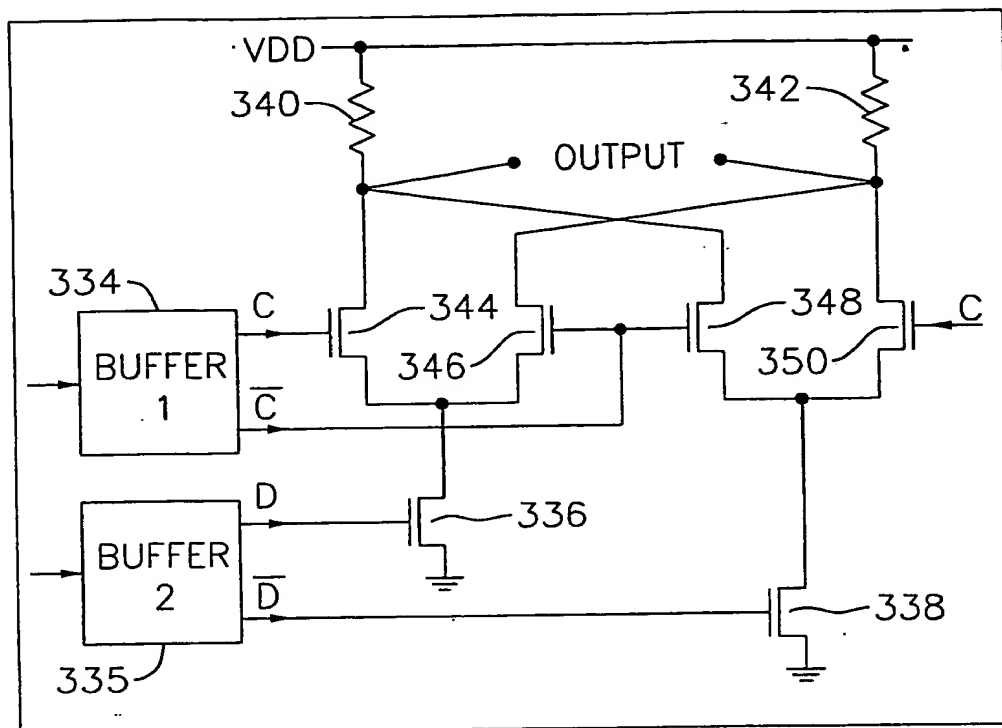


FIG. 24

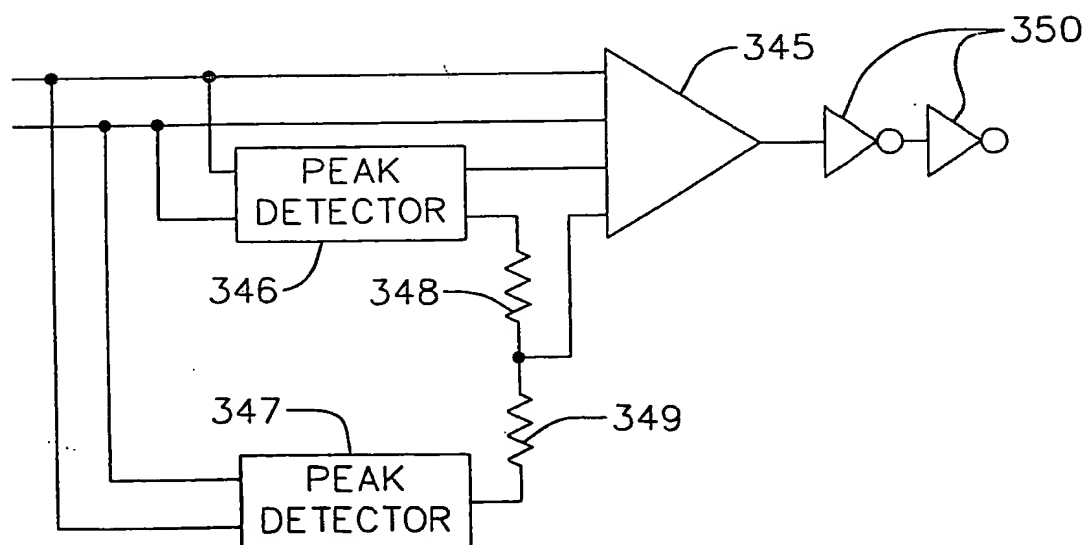


FIG. 25

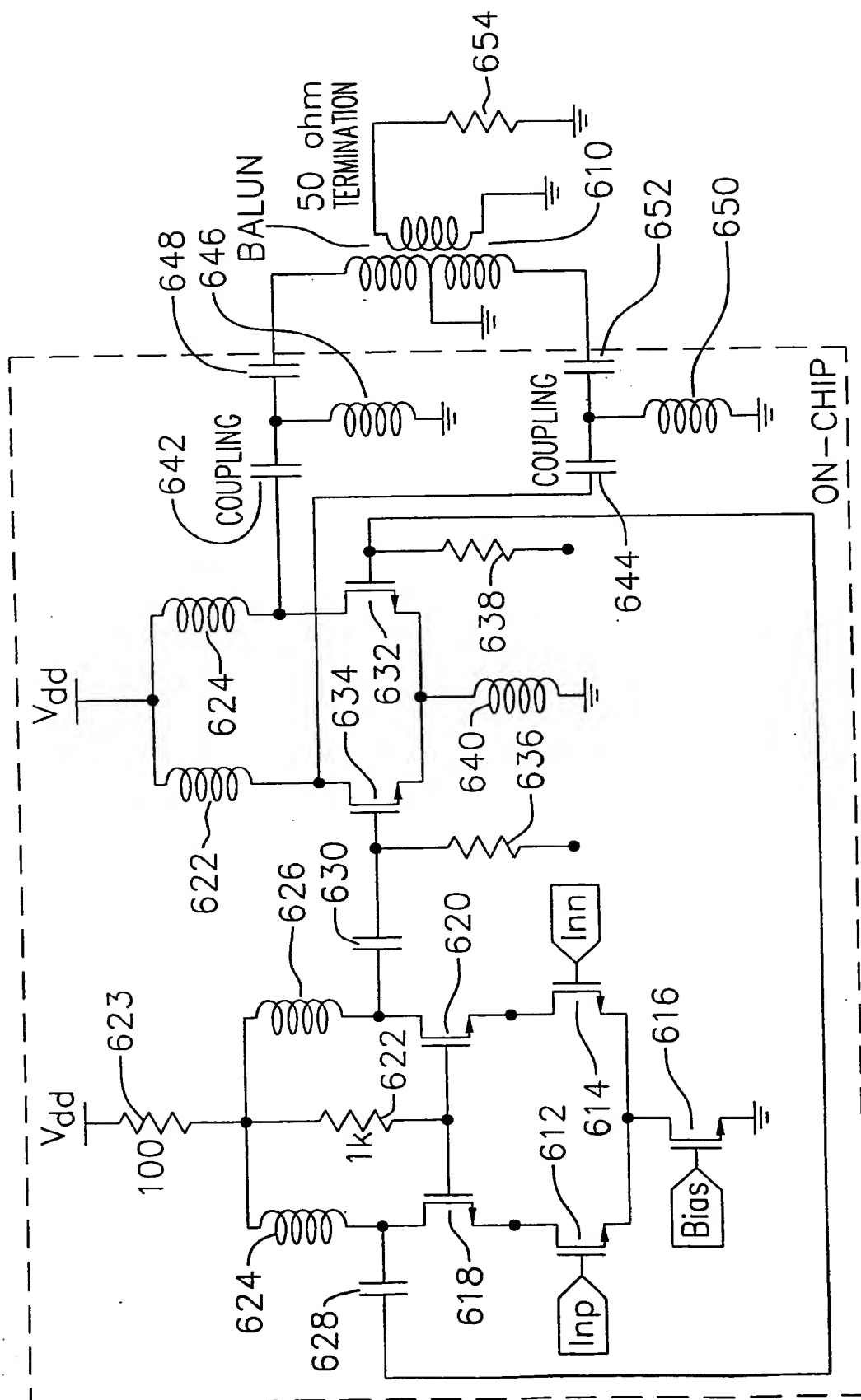


FIG. 26a

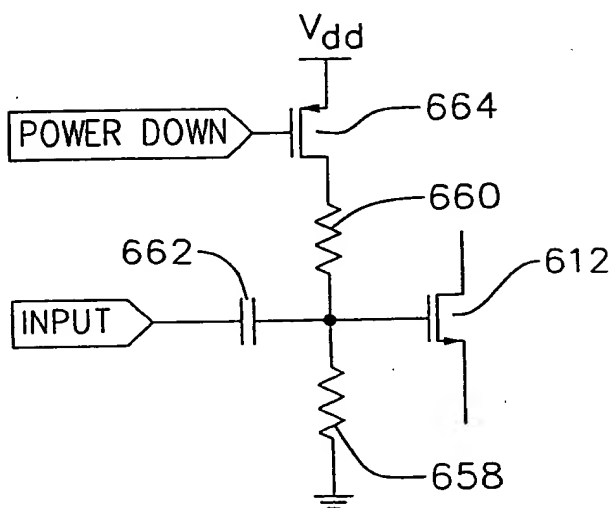


FIG. 26b

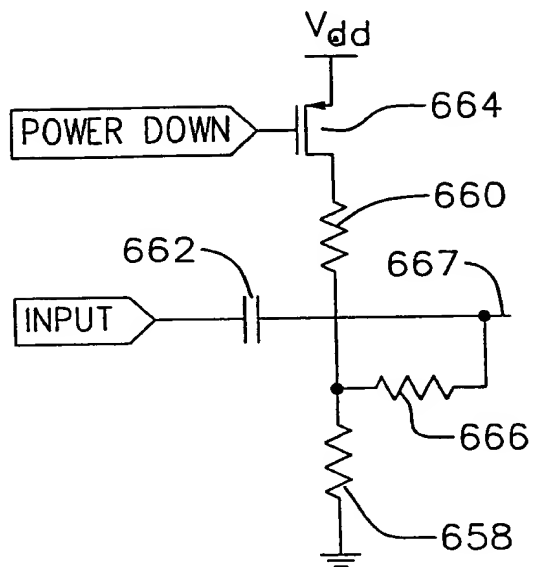


FIG. 27

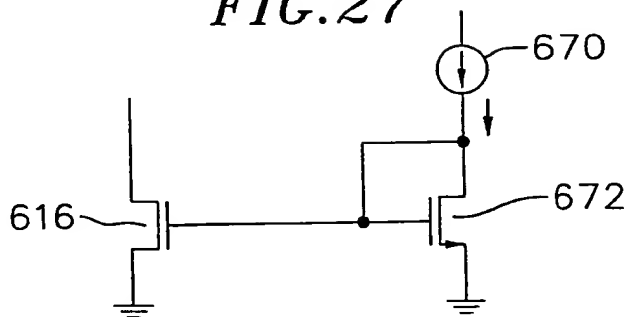
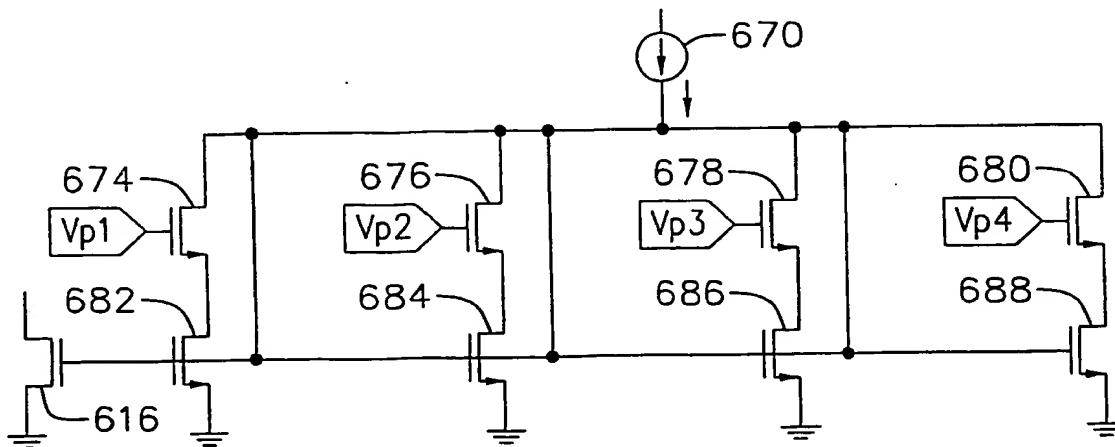
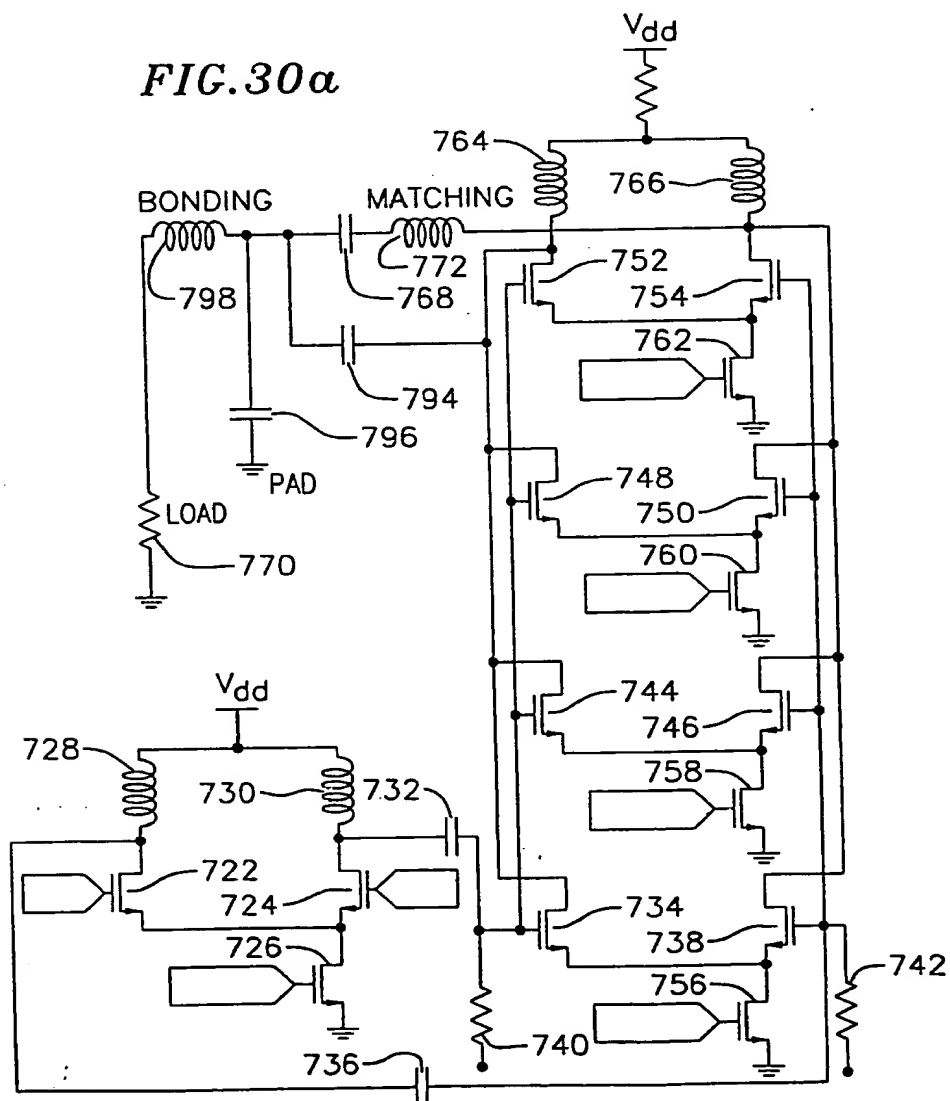
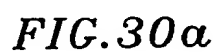


FIG. 28





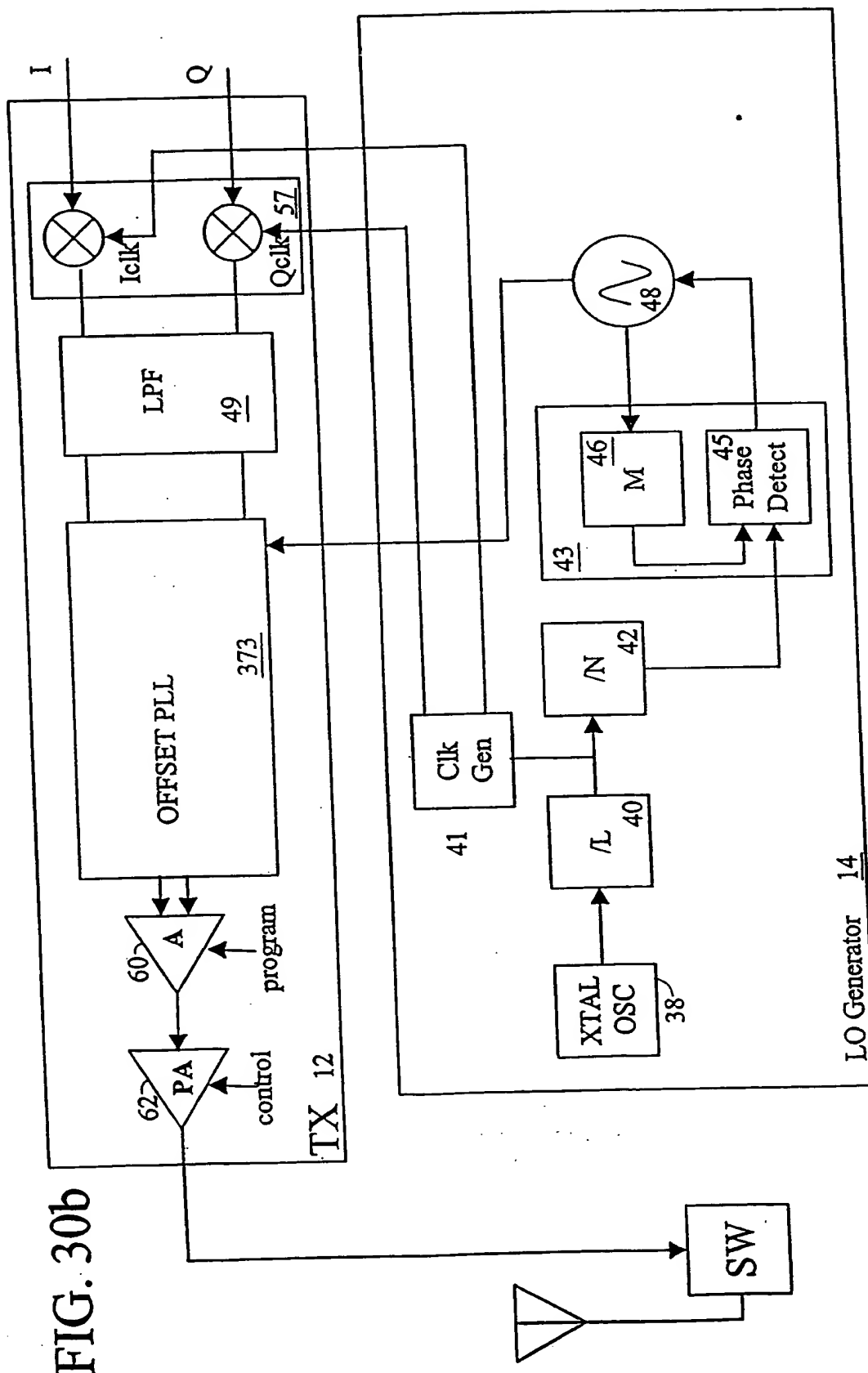


FIG. 30b



FIG. 30c

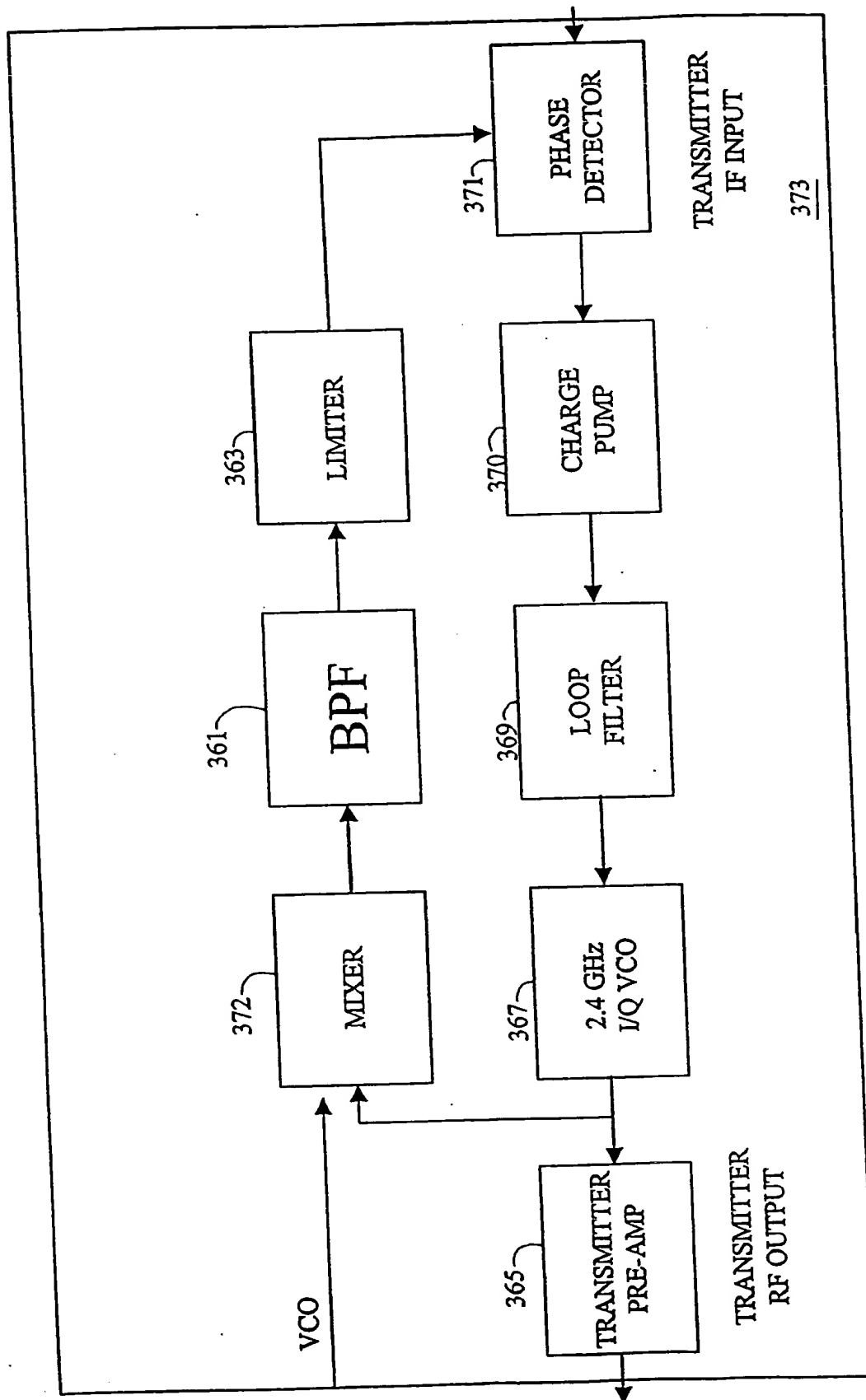




FIG. 30d

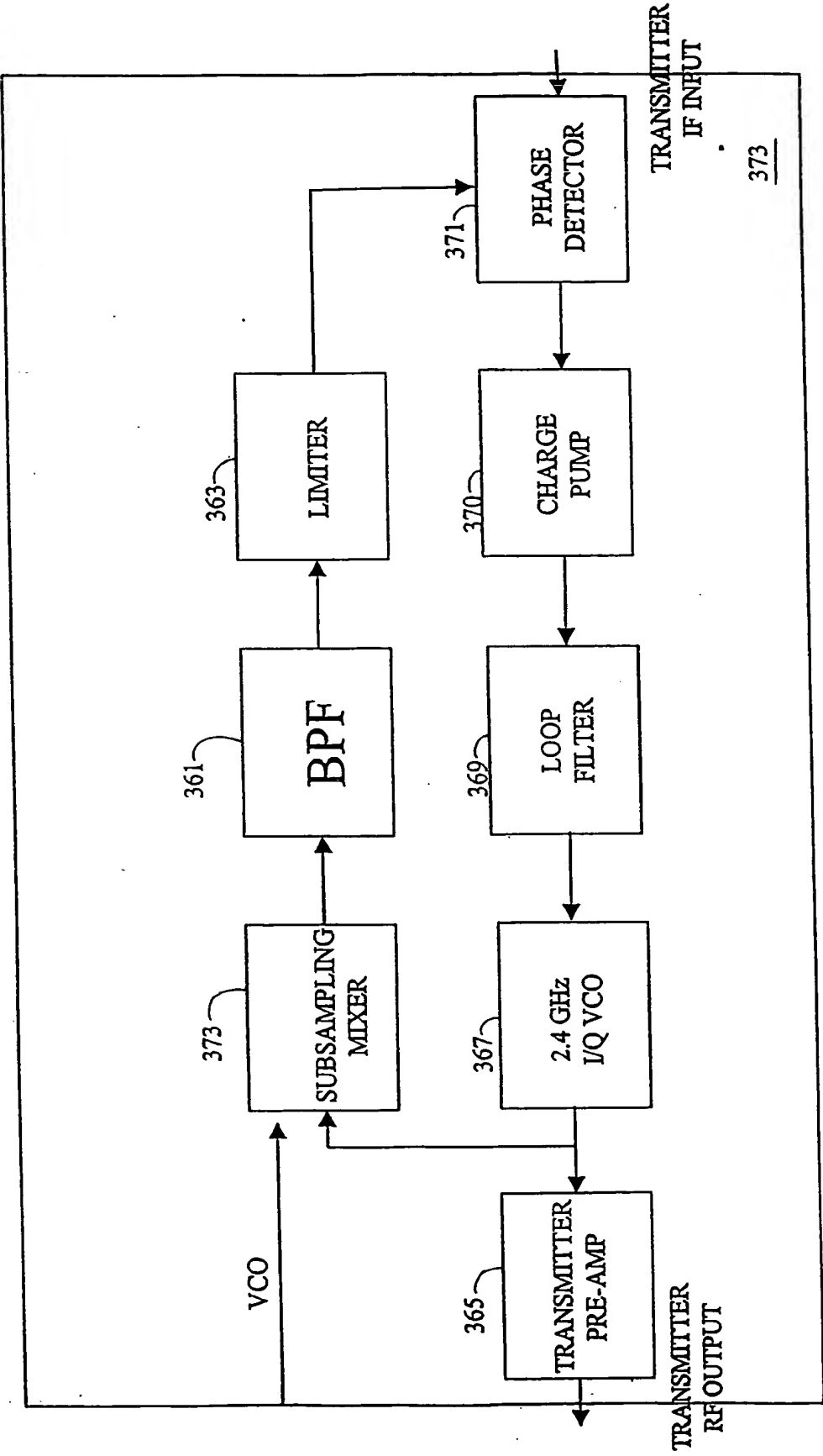
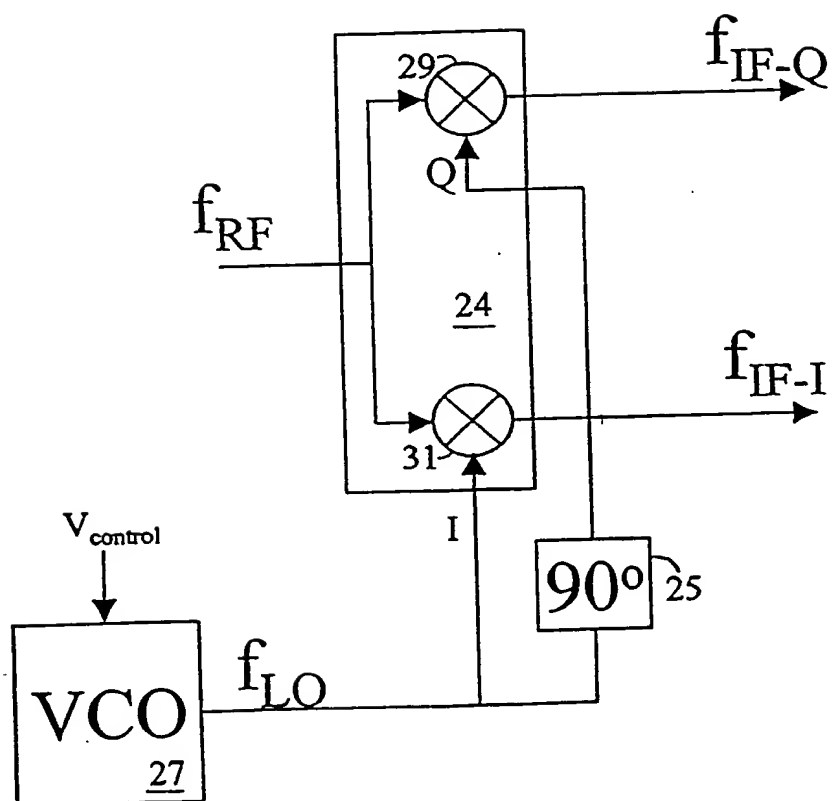
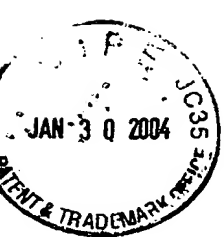
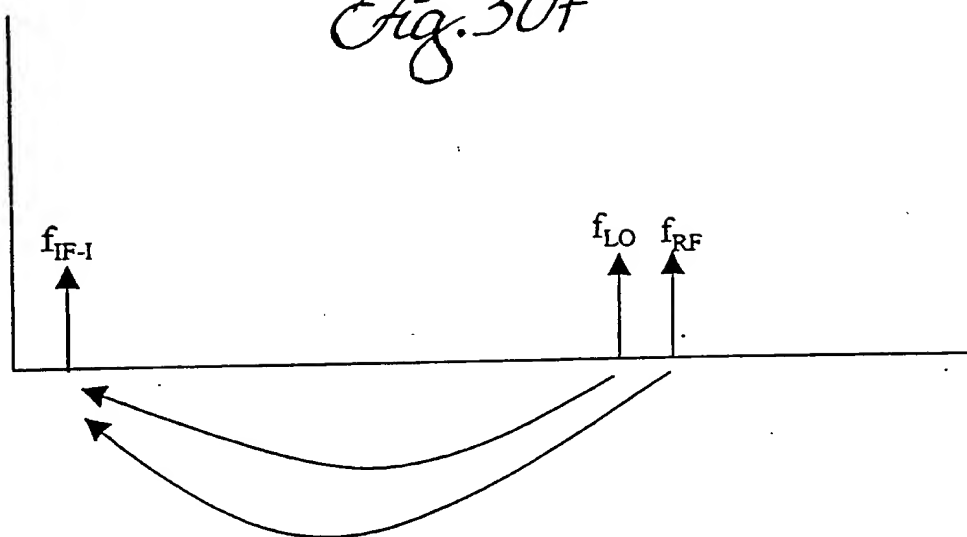
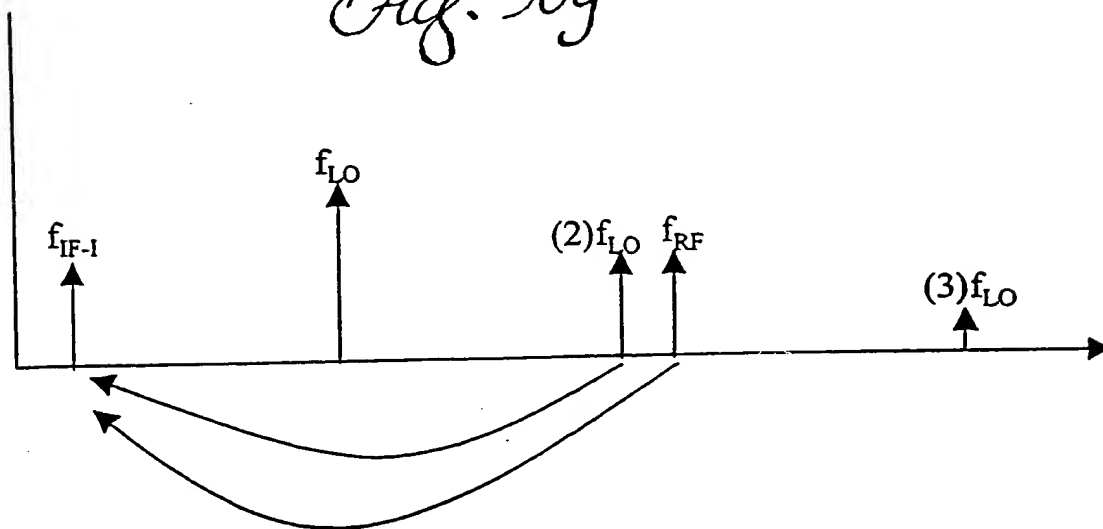
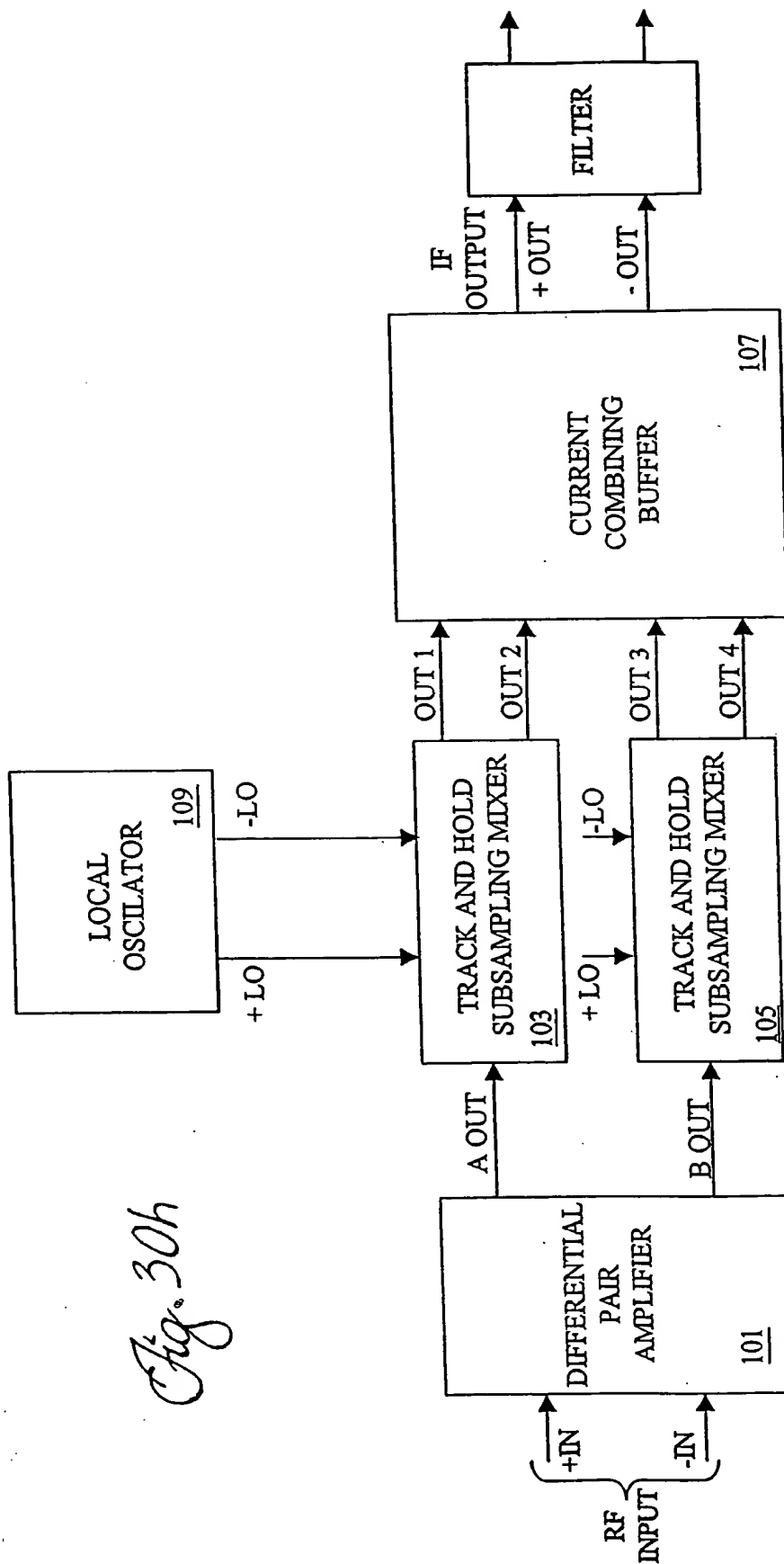


Fig. 30e



*Fig. 30f**Fig. 30g*



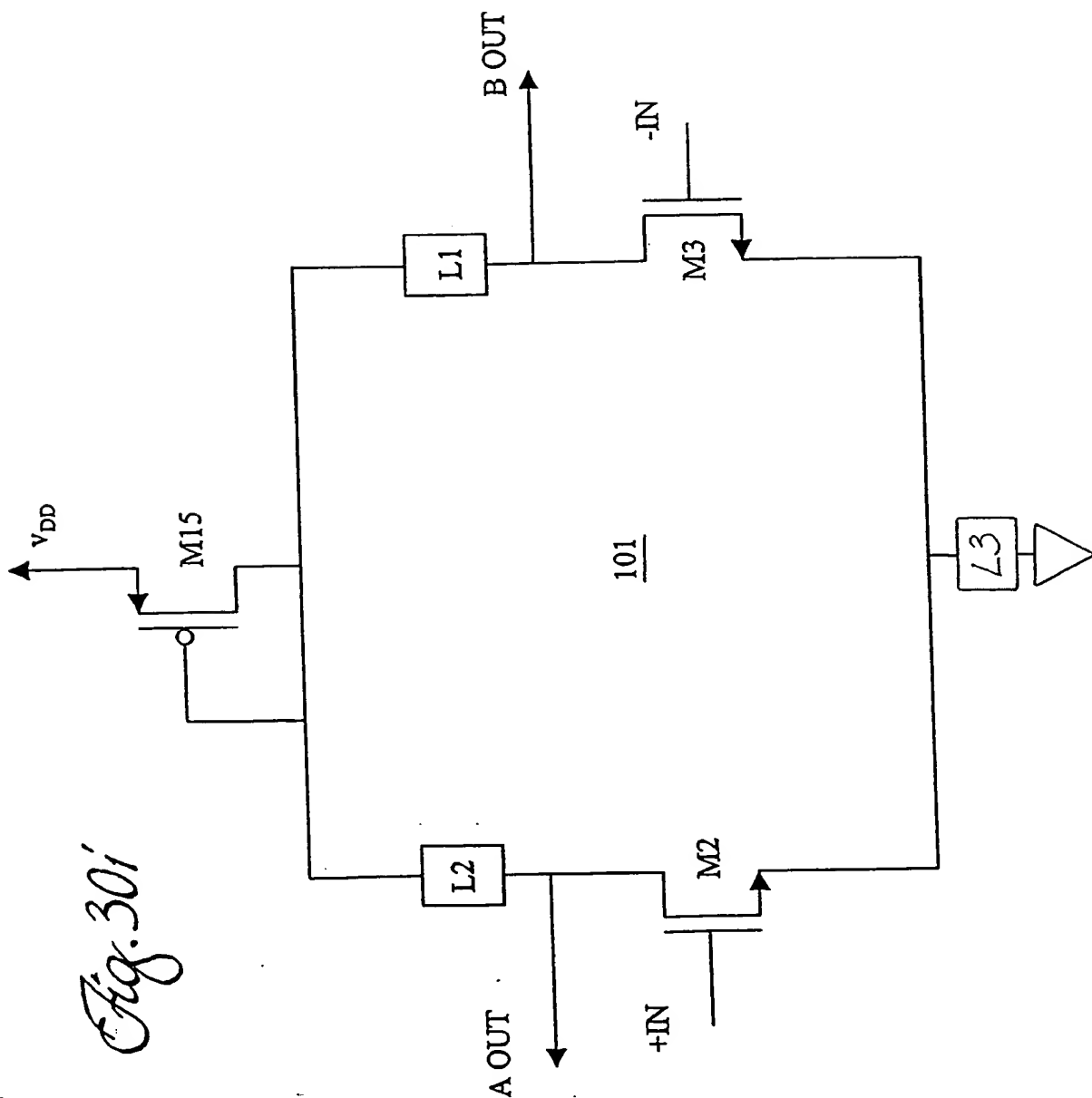
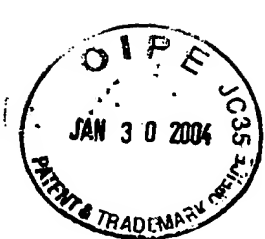
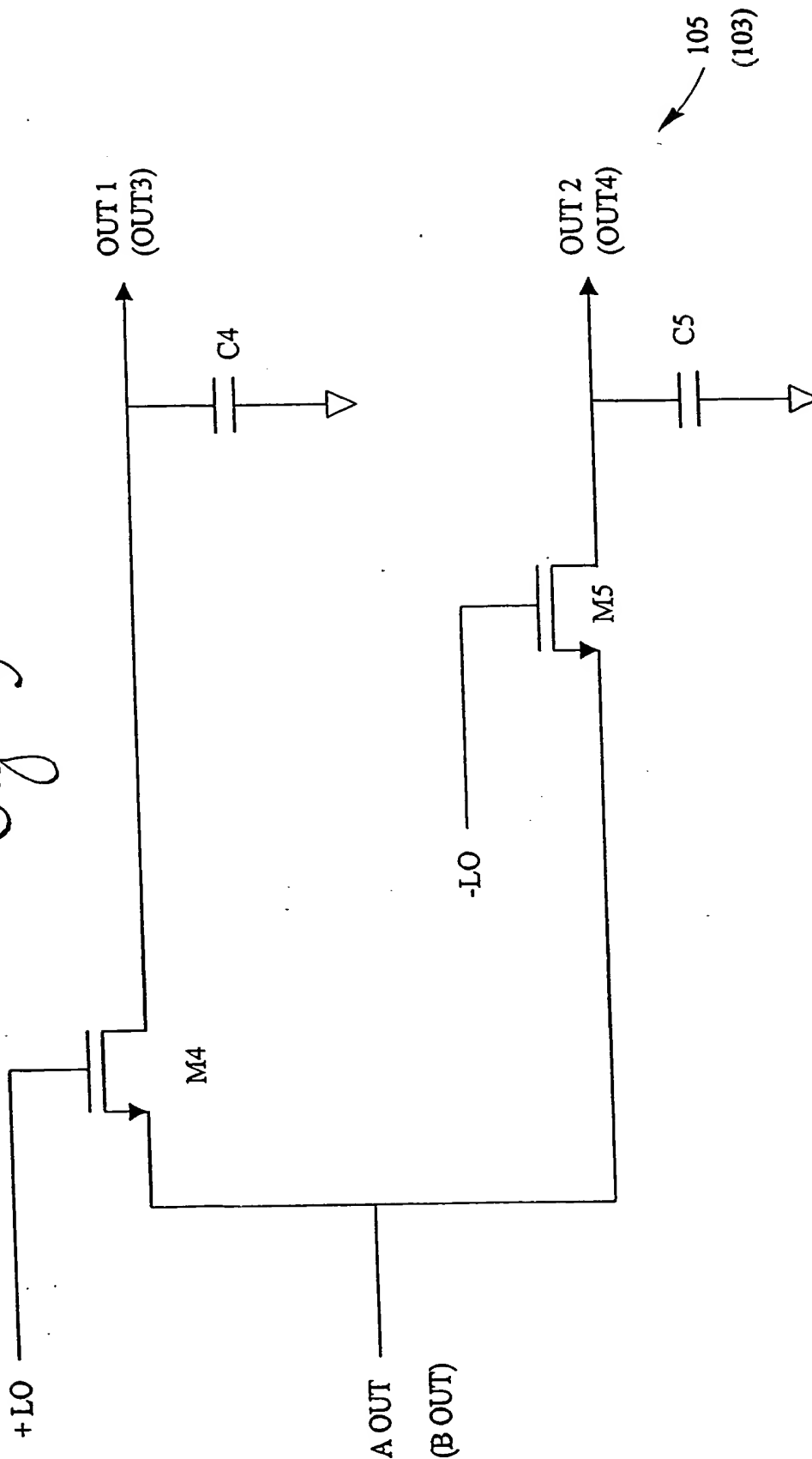
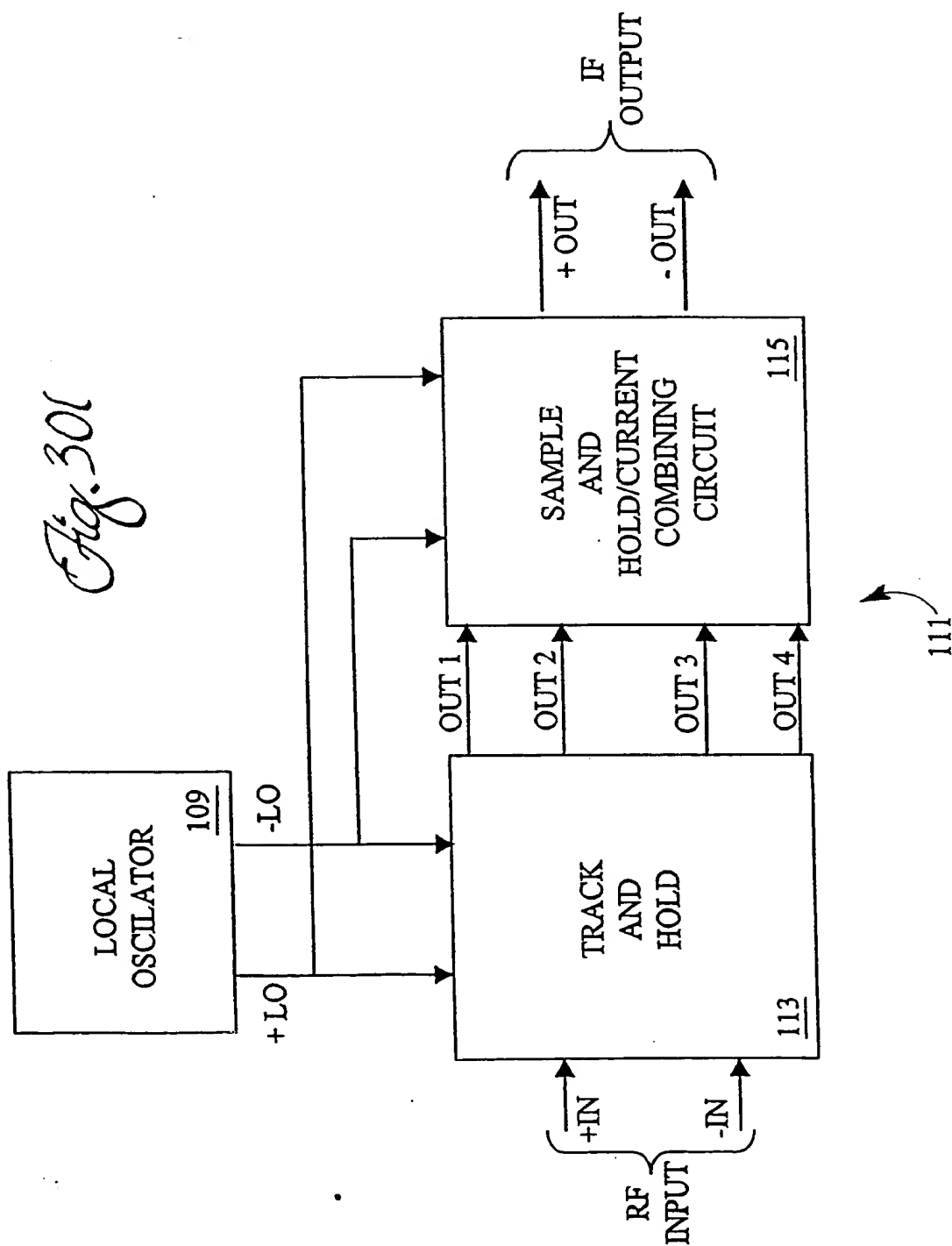


Fig. 30i



Fig. 30j





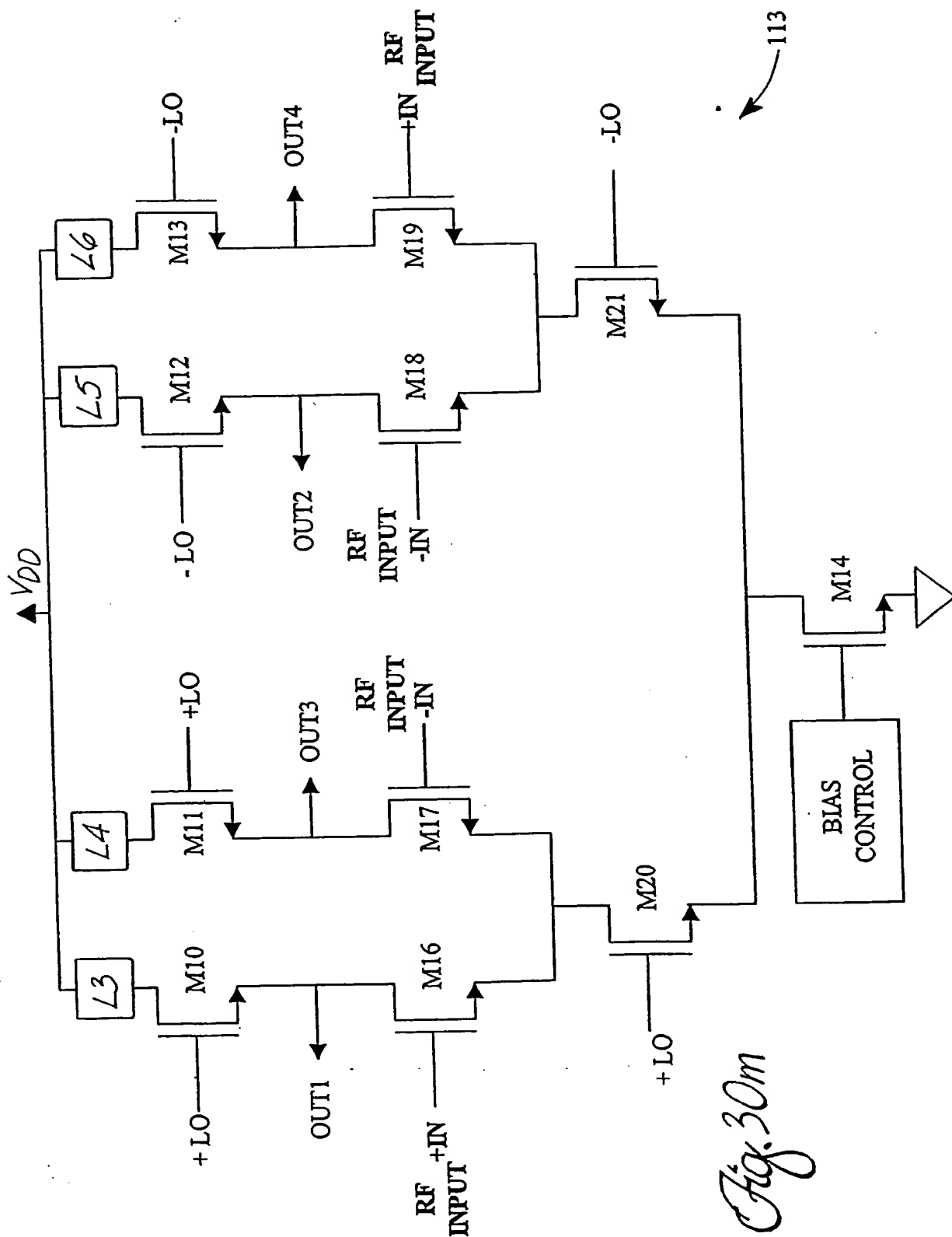


Fig. 30m

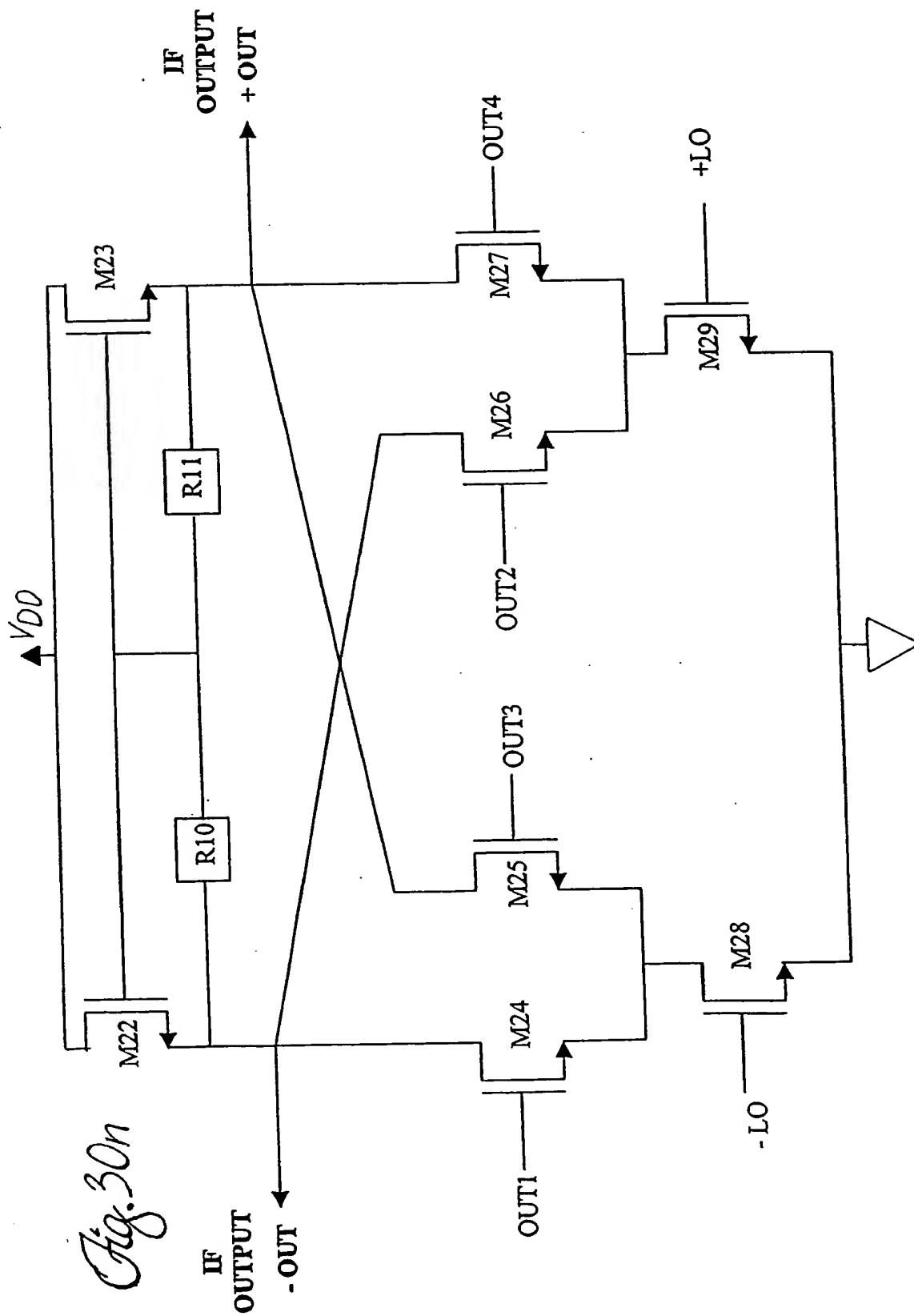


Fig. 30n

FIG. 31b

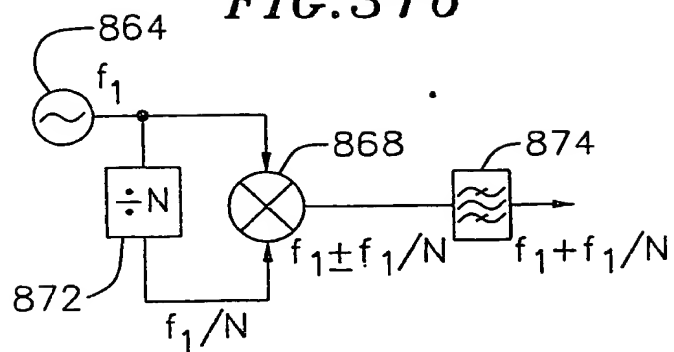


FIG. 32

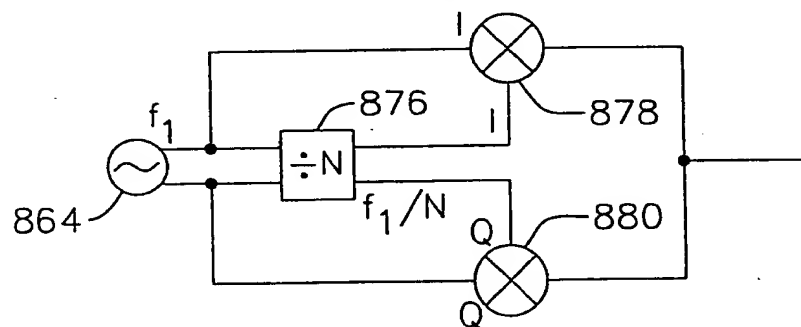


FIG. 33

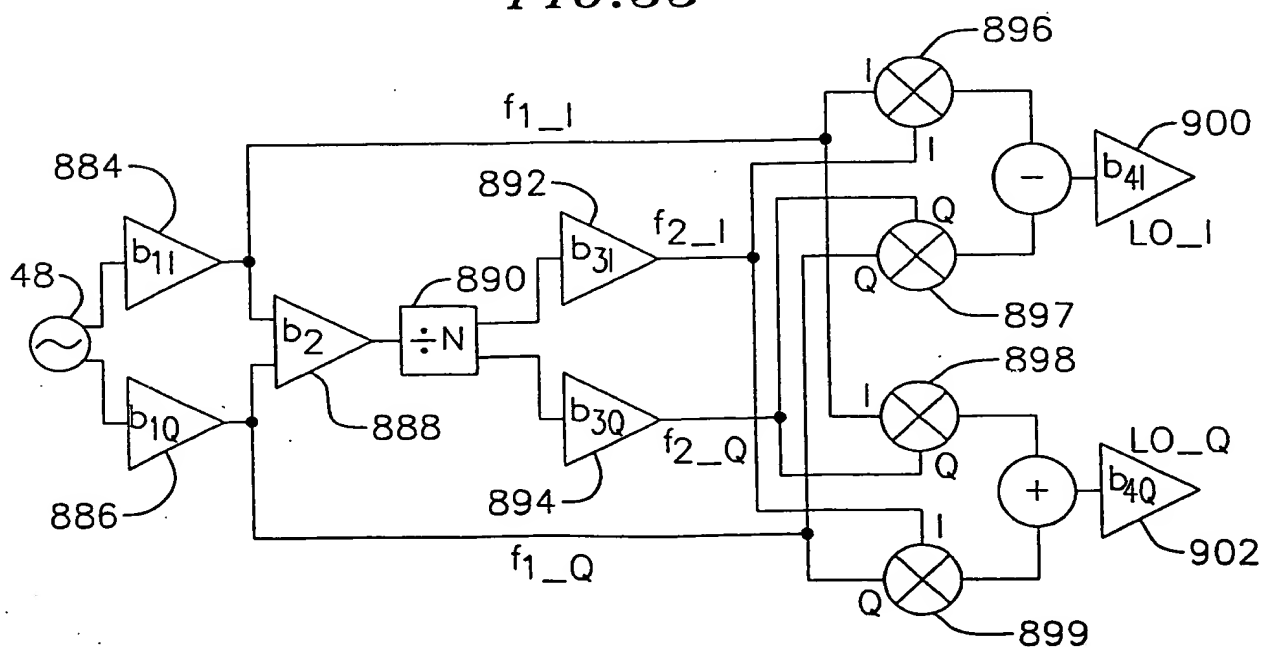


FIG. 33b

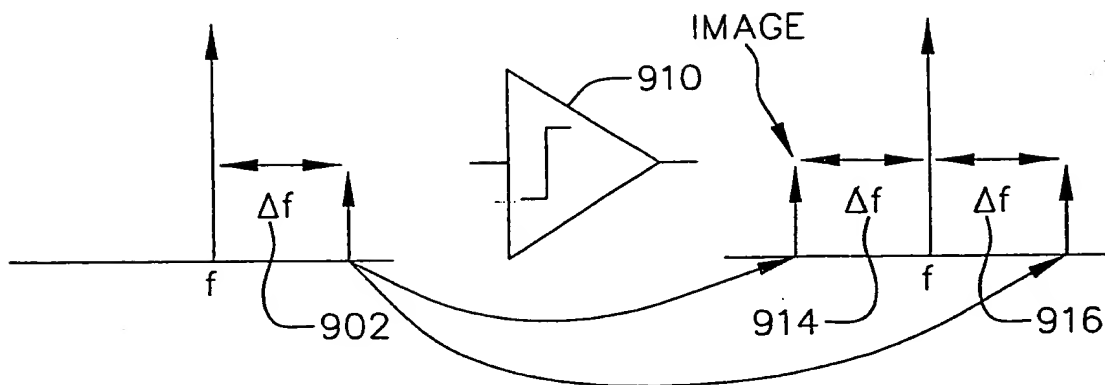


FIG. 34

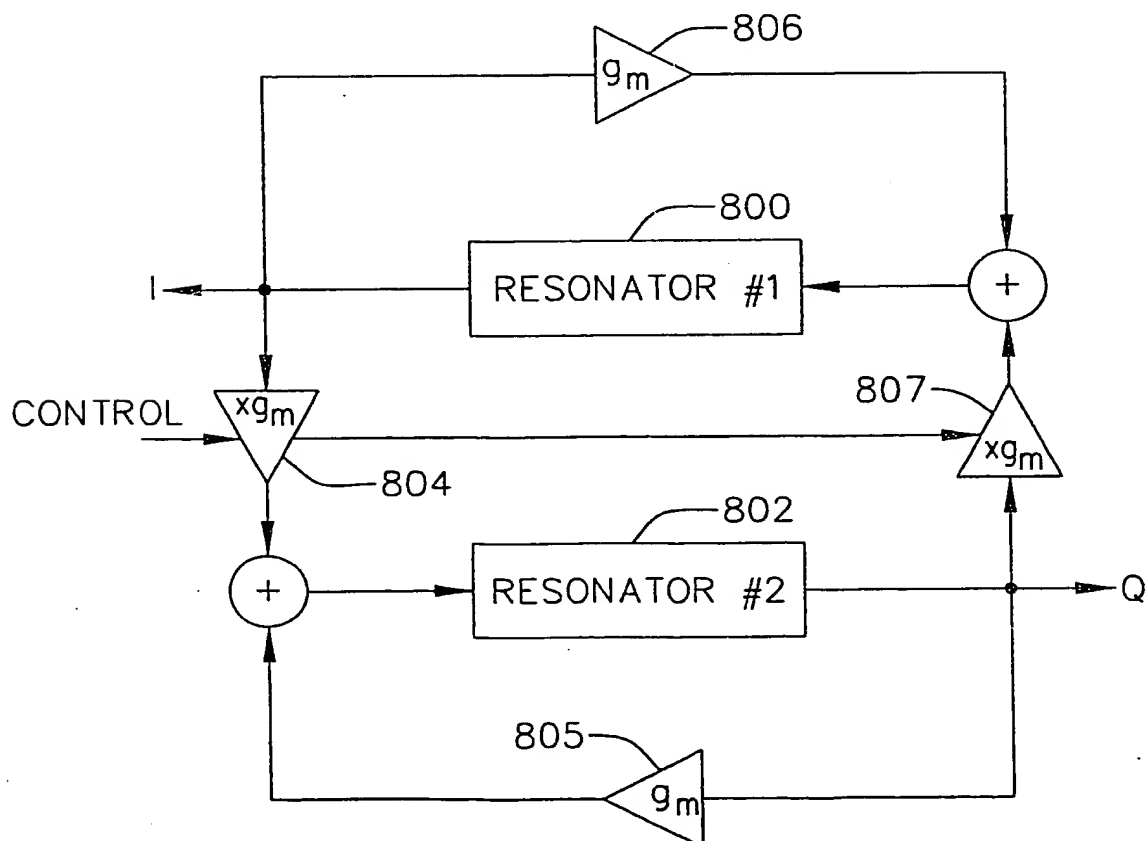
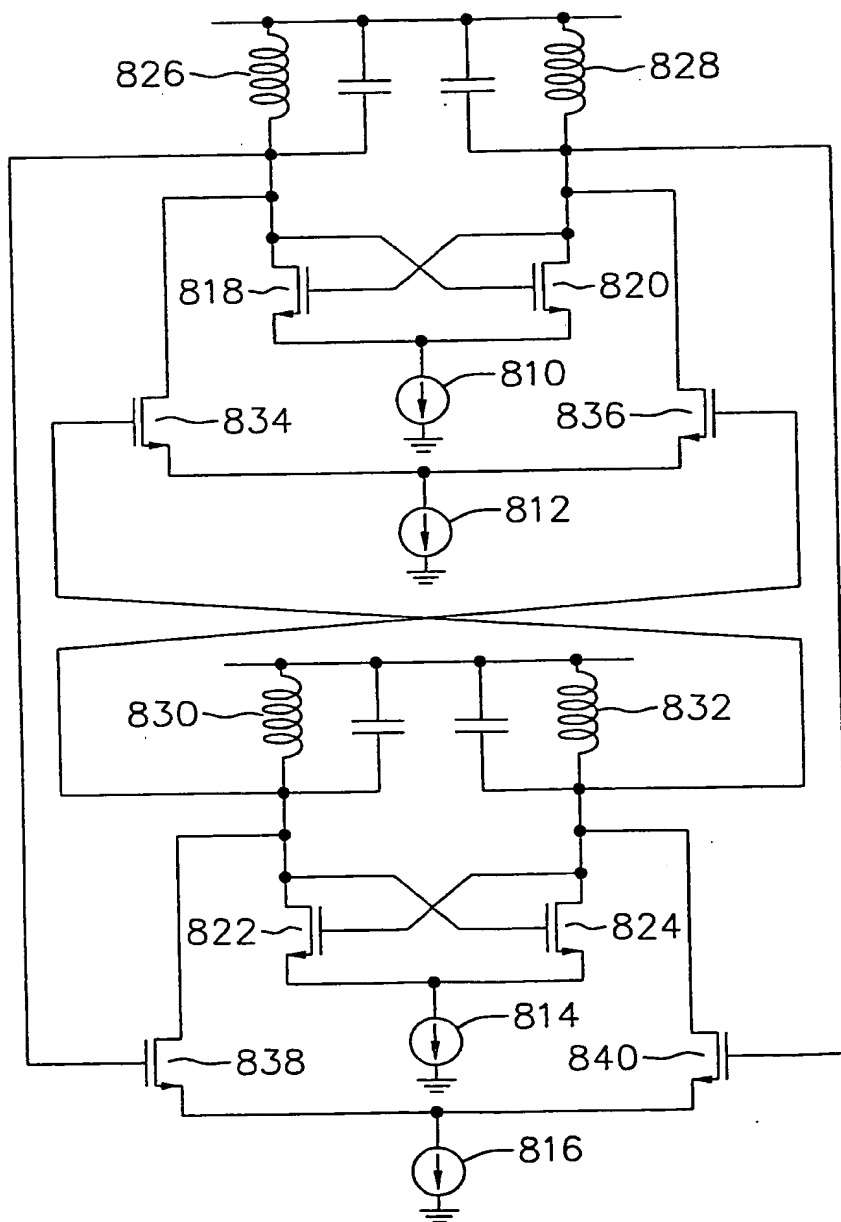


FIG. 35



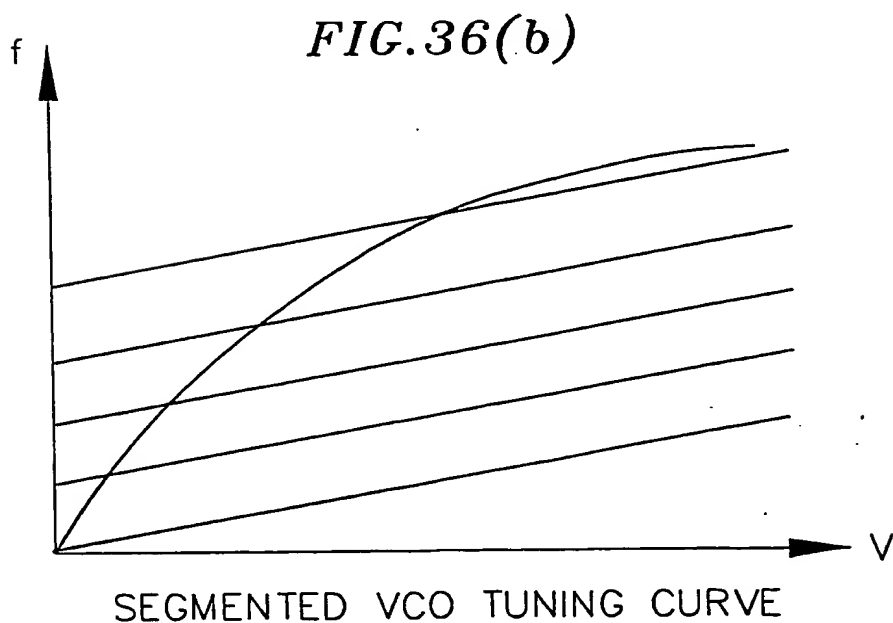
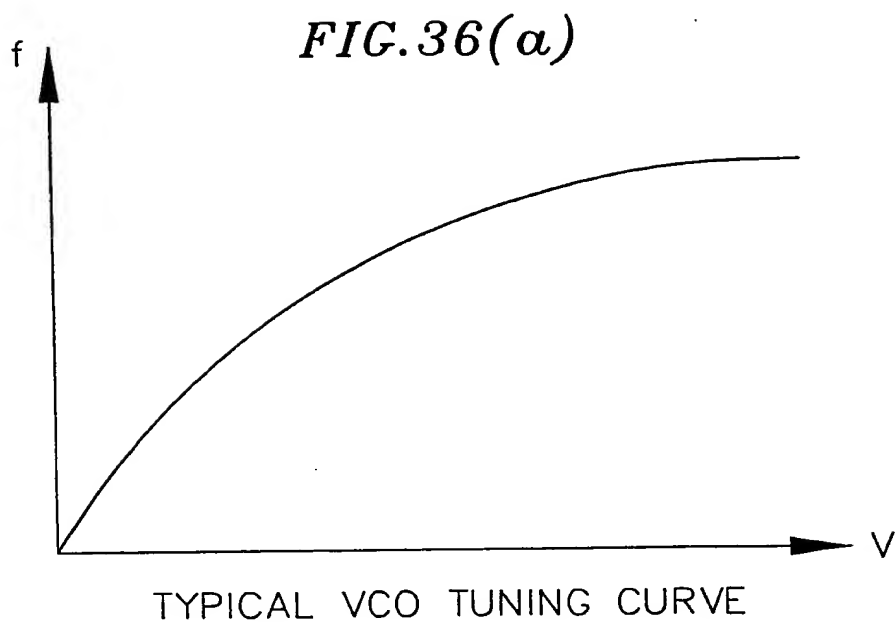


FIG. 37a

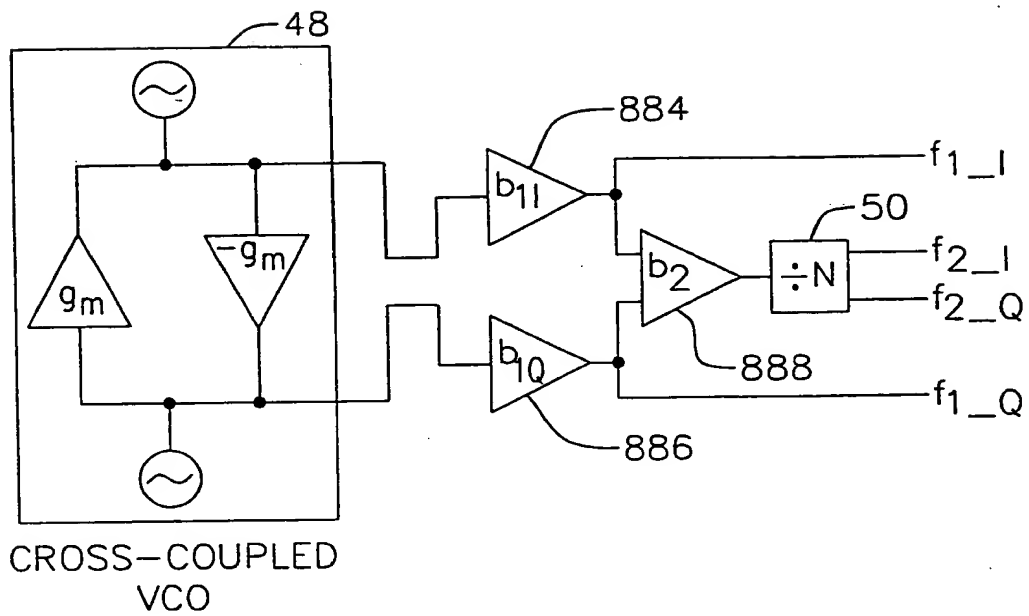
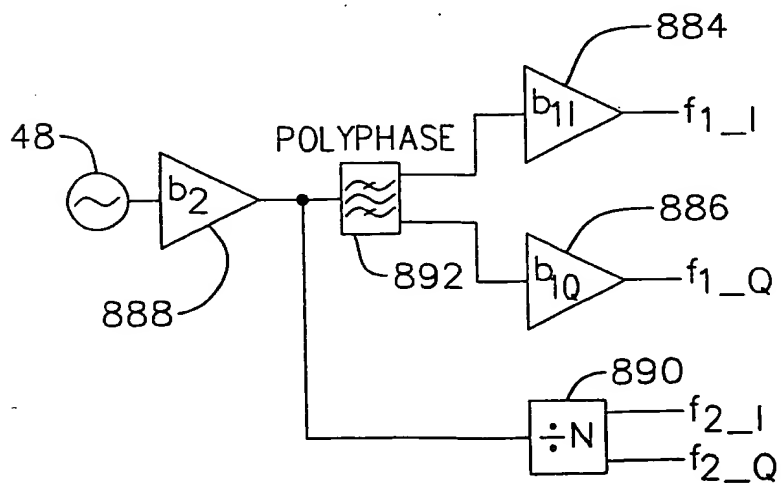
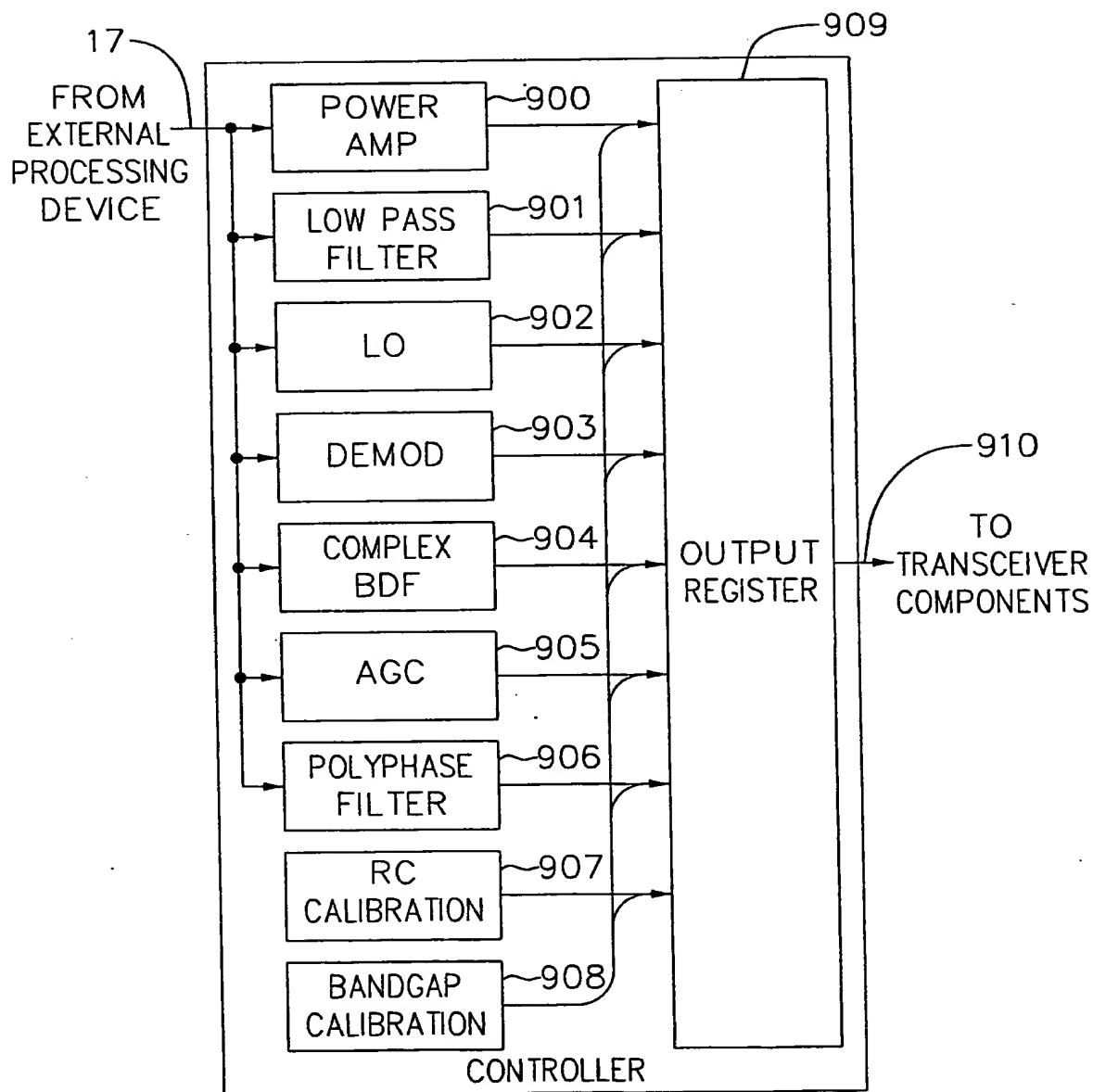


FIG. 37b



*FIG. 38*

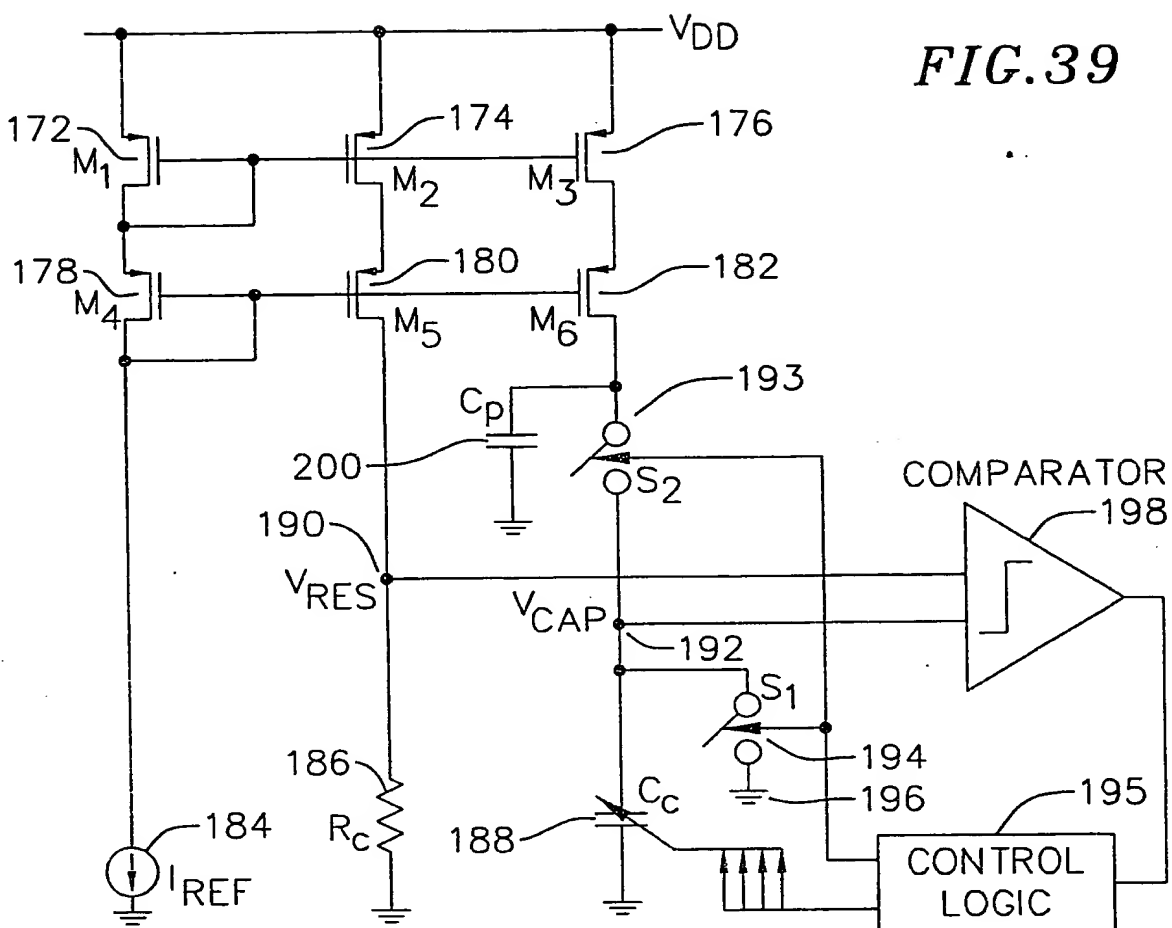
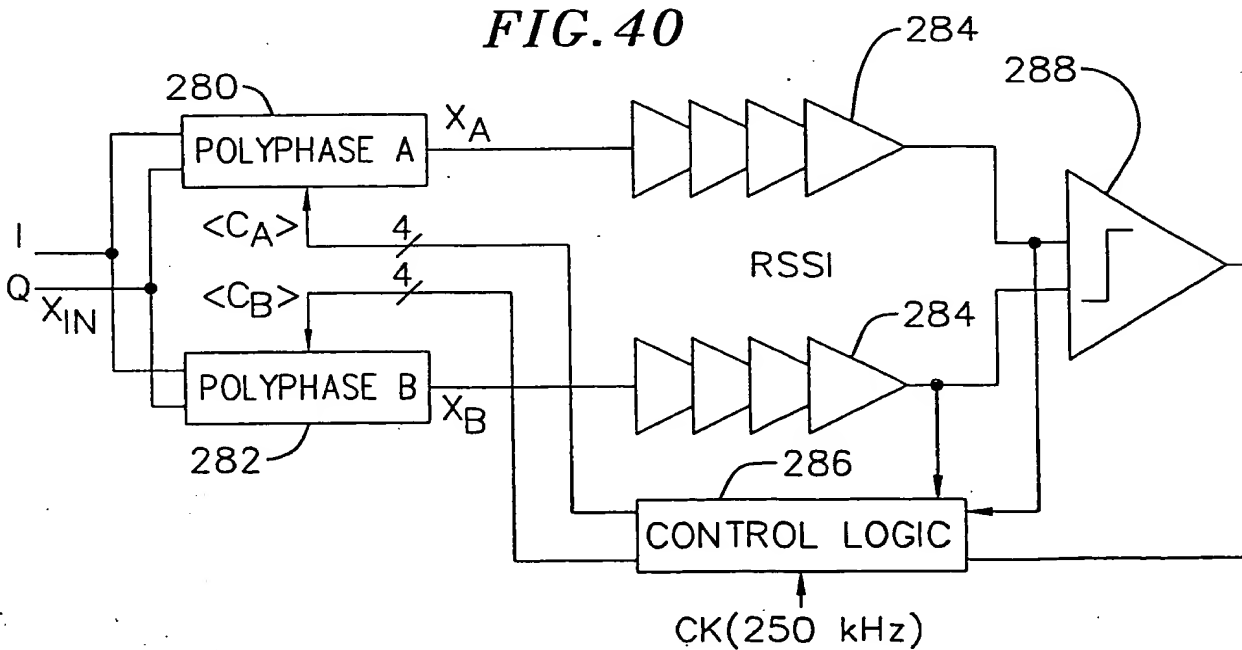


FIG. 40



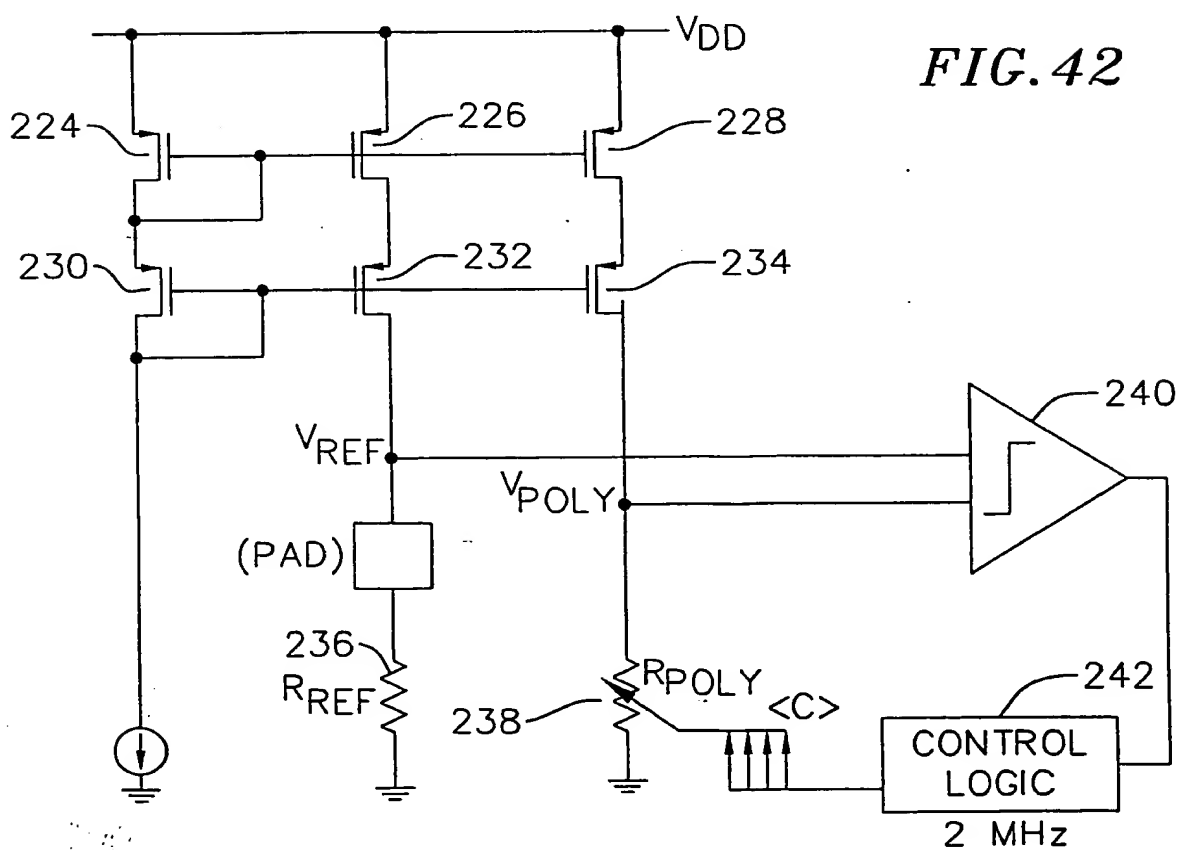
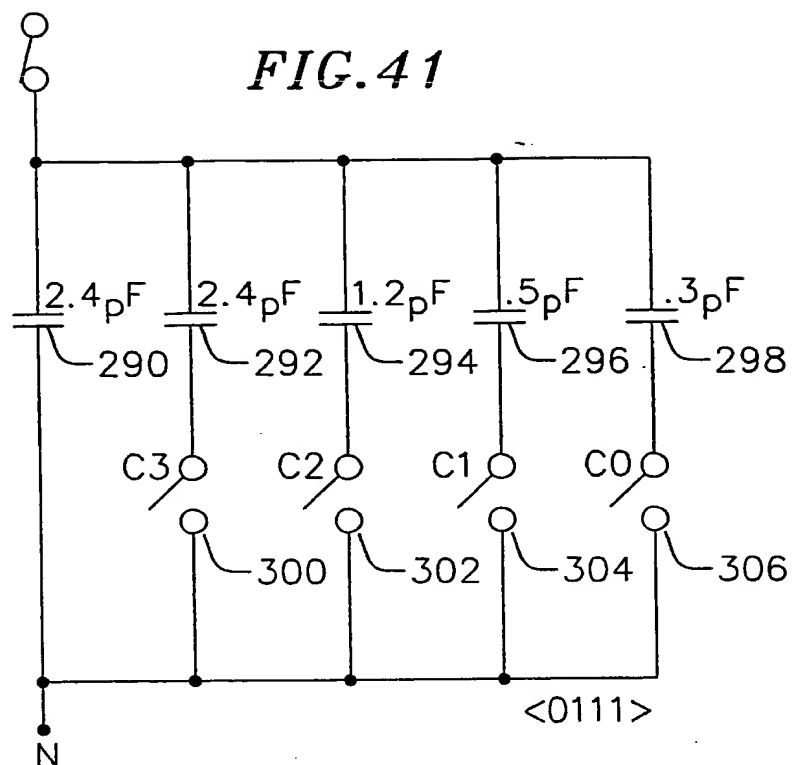


FIG. 43

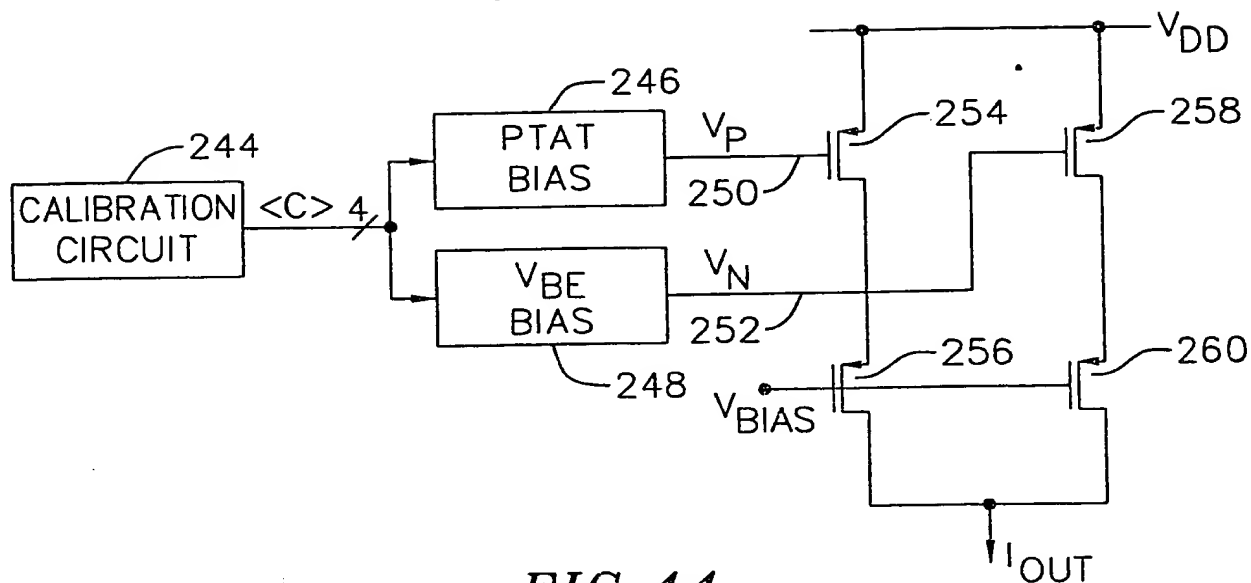


FIG. 44

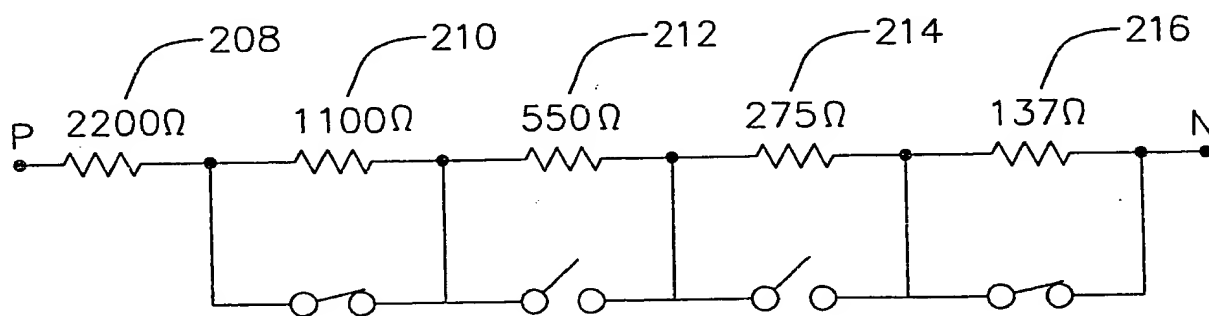
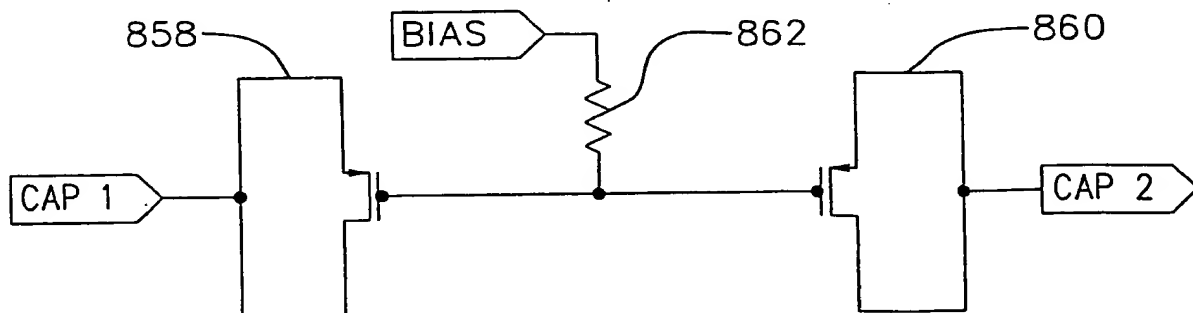


FIG. 45



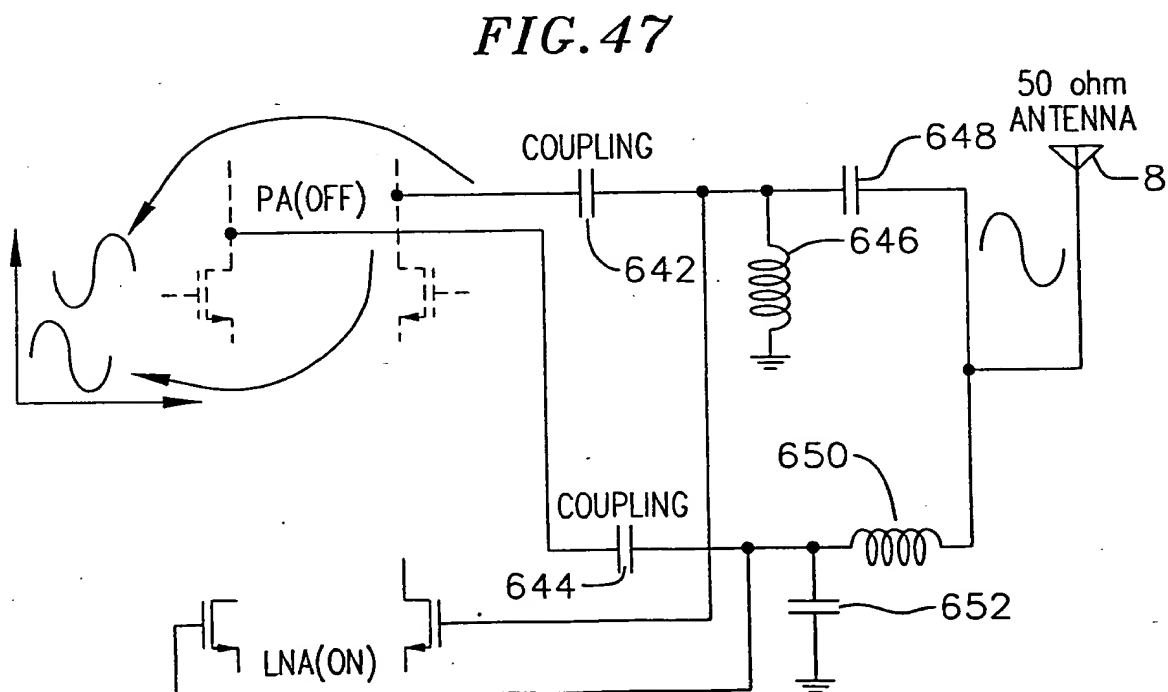
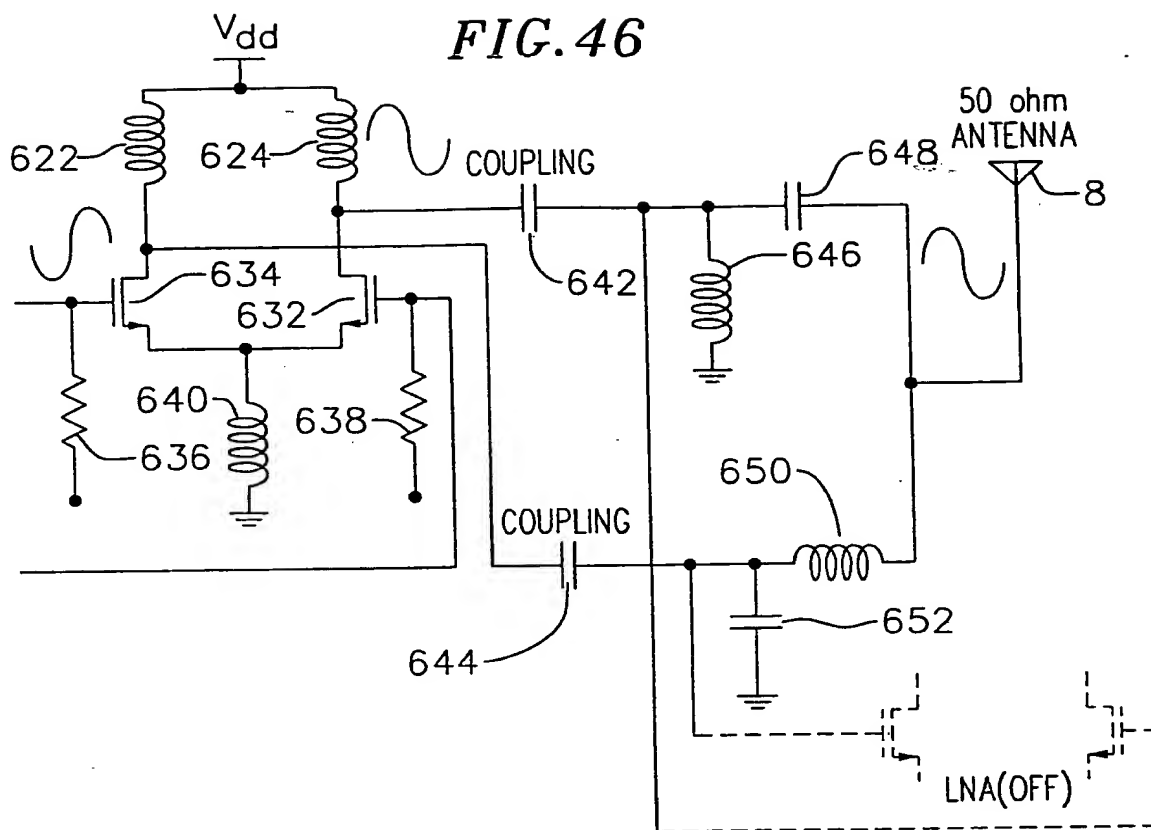




Fig. 48a

